

Petroleum Marketing Monthly

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Preface

The *Petroleum Marketing Monthly* (PMM) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the f.o.b. and landed cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Petroleum Division, Office of Oil and Gas, Energy Information Administration ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Monthly*.

Scope of Data

The data within the *Petroleum Marketing Monthly* are compiled from six Energy Information Administration (EIA) survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

The data presented in Tables 48 to 50 are derived from aggregations of data from Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Monthly* in six sections:

- Initial Estimates
- Summary Statistics
- Crude Oil Prices
- Prices of Petroleum Products
- Volumes of Petroleum Products
- Prime Supplier Sales Volumes of Petroleum Products for Local Consumption.

The Initial Estimates section contains initial estimates for selected petroleum products. These initial estimates are forecasted based on their own past values as well as present and past values of other related time series. These initial estimates are being published earlier in an effort to respond to customer needs. They are replaced with the preliminary and final prices when they are available.

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual States for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual States.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or State-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. To aid the reader in determining the market changes, the majority of the tables show data for the report month and previous month for the current year, and the report month for the previous year.

Notes on the Tables

- For the crude oil statistics referencing Form EIA-182, United States includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.
- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use State abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.
- Sales of leaded gasoline are a component of averages and totals prior to October 1993.
- References to “Refiners” include gas plant operators (see the Glossary for definition of “Gas Plant Operators”). All tables whose titles do not specifically reference “Refiners” contain data from all sellers. “All Sellers” includes refiners, gas plant operators, resellers, and retailers.
- “Prime Supplier” refers to a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category “Retail Outlet” refers to any company-operated outlet selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).

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Highlights

International crude oil prices decreased in July, predominately in reaction to rising production rates for the product. In combination with the 708,000 barrels-per-day increase in wellhead production from Organization of Oil Exporting Countries (OPEC) beginning July 1, a statement from Saudi Arabia early in the month proposing a plan to supply up to an additional 500,000 barrels per day starting at the end of July contributed to the decline. The plan included the option of other OPEC members with spare production capacity contributing to the increase. However, conflicting information in the days following the announcement cast doubts about the probability of the Saudi plan becoming effective in the immediate future. The uncertainty surrounding the situation dampened the month's initial downward price trend and led to price volatility in key markets. By mid-month, OPEC officials announced they would not implement the plan because the aggregate price for the group's reference basket of crude oil fell below a \$28-per-barrel mark. According to the group's price band system, the reference price must remain above \$28 for at least twenty days before they implement a production increase. However, during the second half of the month, informal talk of possible production increases from several OPEC members prompted prices to return to a declining path.

Prices also declined for crude oil and finished products in the United States during July. Gasoline prices in Midwestern cities fell from the dramatic highs seen last month as disturbances in regional distribution systems abated, allowing more product to reach affected areas. California spot market prices for gasoline also eased from a sharp upturn in late June. The regional refinery

problems that prompted the price spike were resolved and the supply and demand for physical product returned to a more balanced level. Monthly average data for stocks of the major products at the U.S. level show only marginal decreases for crude oil and gasoline from June levels, while stocks of distillates exhibited about a 6 percent increase. Despite those data, the longer term view remained troubling. Inventories remained at low levels, especially for crude oil and distillates. Notably, by the last week of July, crude oil stocks were nearing 24-year lows for the same period. The ongoing thinness of distillate stocks began to generate concern about the availability and price of heating oil in the coming heating season. Additionally, crude oil stocks were nearing 24-year lows by the end of the month. Year-on-year data show crude oil stocks 5.6 percent lower in July 2000, while total distillates stocks reveal a 17.7 percent drop in level from last year. Fig-

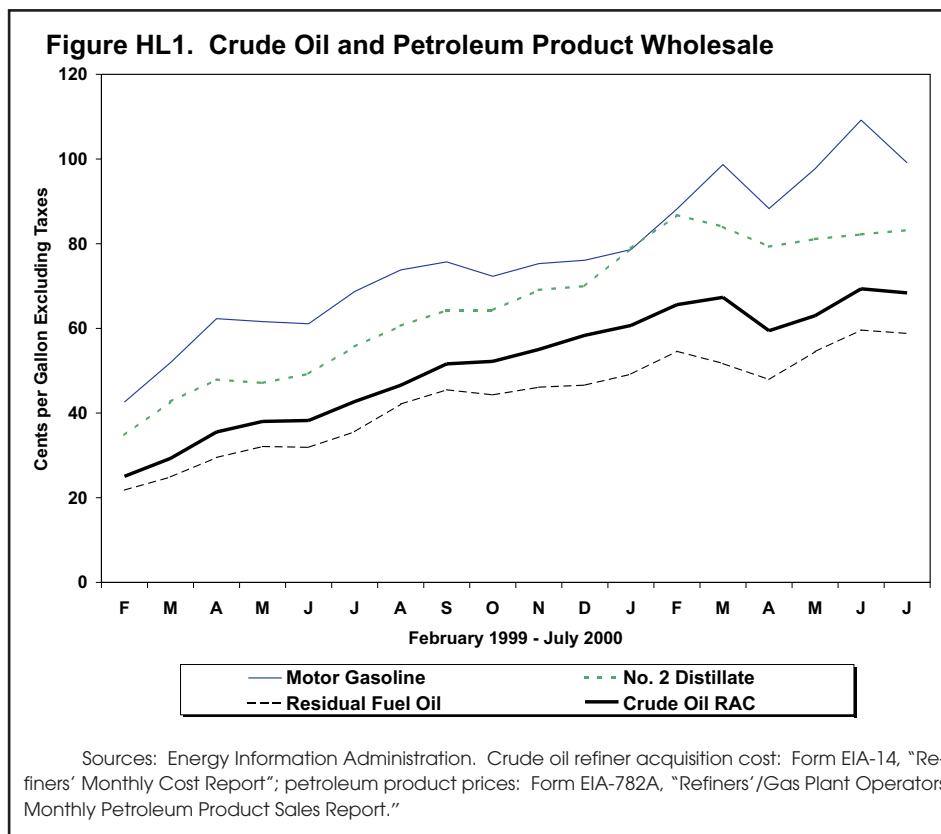


Table HL1. U.S. Refiner Prices and Volumes of Petroleum Products

(Prices: Cents per Gallon Excluding Taxes, Volumes: Million Gallons per Day)

Products	Sales to End Users						Sales for Resale					
	July 2000		June 2000		July 1999		July 2000		June 2000		July 1999	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor Gasoline	116.2	62.6	121.3	63.6	80.3	62.7	99.1	314.4	109.2	324.2	68.6	316.6
Conventional	113.2	37.5	120.4	37.8	77.1	38.0	94.7	213.9	107.1	220.1	65.3	211.4
Regular	110.0	28.6	118.1	29.0	73.3	26.6	93.0	175.3	105.8	180.8	63.3	161.0
Midgrade	120.2	5.1	125.5	5.1	82.9	6.2	99.1	13.0	110.9	13.4	69.2	16.1
Premium	127.5	3.8	131.5	3.8	90.1	5.2	104.0	25.5	114.1	25.9	72.9	34.3
Oxygenated	112.0	1.9	128.6	1.9	86.0	2.0	102.2	7.2	116.1	7.2	74.0	5.5
Regular	109.4	1.6	126.4	1.6	84.3	1.6	101.4	5.7	114.7	5.8	73.5	4.2
Midgrade	120.8	0.2	136.7	0.2	90.6	0.2	100.5	1.0	119.9	1.0	71.8	0.9
Premium	129.8	0.1	145.9	0.1	97.0	0.2	115.0	0.5	124.6	0.5	83.0	0.4
Reformulated	121.4	23.2	122.2	23.9	85.0	22.6	109.0	93.4	113.5	96.9	75.3	99.7
Regular	117.7	16.6	118.7	17.1	80.8	15.4	105.9	68.3	111.1	70.7	72.4	68.7
Midgrade	127.3	3.4	127.8	3.6	90.6	3.7	114.9	8.4	117.7	8.9	79.2	10.7
Premium	135.0	3.1	135.0	3.2	97.5	3.5	118.7	16.6	121.4	17.3	83.2	20.2
Aviation Gasoline	142.1	0.1	140.8	0.2	107.9	0.2	139.7	0.8	142.1	0.7	103.6	0.9
Kerosene-Type Jet Fuel	84.1	53.4	80.2	53.6	54.9	49.4	83.6	15.4	79.9	15.2	53.7	15.2
Propane (Consumer Grade)	55.2	2.2	54.4	2.2	41.2	2.7	54.6	27.6	53.8	29.7	34.7	29.0
Kerosene	90.6	0.1	88.4	0.1	60.4	0.1	83.1	1.9	80.4	1.6	53.0	1.1
No. 1 Distillate	92.2	0.1	91.1	0.2	62.1	0.1	89.8	0.3	90.2	0.3	63.3	0.3
No. 2 Distillate	87.5	24.1	86.2	25.8	58.1	23.4	83.2	113.6	82.2	121.6	55.6	112.6
No. 2 Fuel Oil	84.7	2.4	84.5	2.7	53.7	3.0	81.0	15.8	80.3	16.3	51.2	17.1
No. 2 Diesel Fuel	87.8	21.6	86.4	23.1	58.8	20.4	83.5	97.9	82.5	105.2	56.4	95.4
Low Sulfur	90.1	14.2	88.4	16.0	61.5	13.5	83.8	85.3	83.0	90.8	57.0	81.9
High Sulfur	83.4	7.5	81.9	7.1	53.4	6.9	81.5	12.5	79.3	14.5	52.7	13.5
No. 4 Fuel^a	63.6	0.1	66.3	0.2	46.3	0.4	71.6	0.0	74.9	0.1	43.4	0.1
Residual Fuel Oil	60.2	11.5	62.7	12.7	37.4	13.7	58.8	10.2	59.6	11.9	36.1	11.1
Sulfur Content not > 1 %	71.3	2.3	70.2	3.5	40.9	4.6	64.9	5.7	65.8	5.5	38.6	4.4
Sulfur Content > 1 %	57.5	9.2	59.7	9.1	35.7	9.2	51.1	4.5	54.3	6.4	34.5	6.7

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

ures for total finished gasoline stocks show less than 1 percent difference. Despite a spate of refinery problems across the country, the average utilization rate was just above 96 percent for the second month in a row.

While not as profound as last month, current and year-ago spot market prices for major products at New York Harbor continue to show significant differences. The monthly average spot price for West Texas Intermediate (WTI) crude oil last July was \$20.10 per barrel, while the July 2000 average price was \$29.70 per barrel, a 47.8 percent increase. The spot price for conventional regular gasoline averaged 58.3 cents per gallon in July 1999 and 85.9 cents per gallon this year. The average price for No. 2 heating oil was 50.0 cents per gallon in July 1999 and 78.1 cents per gallon in July 2000. At the

retail level, the contrast in prices is more acute. The national average outlet price for conventional regular was \$1.129 per gallon in July 2000 and 40.8 cents per gallon in July 1999. The national average retail price for No. 2 distillate was 95.6 cents per gallon this year and 70.9 cents per gallon in July 1999.

Additional July market and sales activity for crude oil and the principal petroleum products are summarized in the following sections.

Crude Oil

Although experiencing a period of growth at mid-month, the daily spot price for West Texas Inter-

mediate (WTI) at Cushing, Oklahoma declined overall during July. Opening at \$32.44 per barrel, the price declined gradually during the next ten days. The price began to rise as conflicting information regarding whether another production increase from OPEC would take place in the near future. The price reached its high of \$31.94 per barrel on July 18 when OPEC announced a production increase would not be forthcoming. The price began to fall as signals from producers suggested a willingness to increase production as early as August continued. The price dropped through the end of the month and closed July at \$27.50 per barrel, its lowest level since the beginning of May.

- Monthly average crude oil prices declined in most categories during July. The average domestic crude oil first purchase price fell \$1.08 (3.9 percent), to \$26.80 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil dropped \$1.29 (4.7 percent), to \$26.15 per barrel. The average landed cost of foreign crude oil declined 53 cents (1.9 percent), to \$28.05 per barrel.
- The average refiner acquisition cost for domestic crude oil shows the only increase, rising (1.7 percent), to \$29.95 per barrel. The average cost of imported crude oil to U.S. refiners decreased 93 cents (3.2 percent), to \$27.98 per barrel. The composite refiner acquisition cost for crude oil fell 43 cents (1.4 percent), to \$28.72 per barrel.

Petroleum Products

Motor Gasoline

At New York Harbor, the daily spot price for regular gasoline varied widely during July, ranging more than 17 cents over the month. After opening at 94.2 cents per gallon, the price dropped nearly 10 cents per gallon following the long July 4 weekend as data showed an unexpected increase in stocks. The price rebounded shortly after that as news of refinery outages in the East and Midwestern regions of the country were reported. The price reached 92.9 cents per gallon on July 18, then entered a period of decline for the next week. The month's low of 75.3 cents per gallon was struck on July 24. Rebounding after that point, the price closed July at 86.0 cents per gallon.

- July national average gasoline prices dropped across the board, in some cases by a considerable amount. The average price for retail sales of motor gasoline by refiners declined 5.1 cents to \$1.162 per gallon, while the average wholesale price dropped 10.1 cents to 99.1 cents per gallon. Including data reported by a sample of motor gasoline marketers, the national average retail price at company-operated retail outlets fell 6.9 cents to \$1.150 per gallon. The average wholesale price declined 9.7 cents to 99.5 cents per gallon. The average dealer tank wagon (DTW) price decreased 4.7 cents to \$1.096 per gallon, while the average rack price plunged 13.5 cents to 96.2 cents per gallon. The average price for bulk sales fell 5.8 cents to 91.9 cents per gallon. Reformulated gasoline prices exceeded conventional gasoline prices by 8.0 cents at retail and 12.8 cents at wholesale. The difference between conventional and oxygenated gasoline prices was 1.9 cents at retail and 5.6 cents at wholesale.
- Gasoline sales by refiners declined during July. Total sales fell 10.8 million gallons per day (2.8 percent), to an average of 377.0 million gallons per day. Retail sales dropped 1.0 million gallons per day (1.6 percent), while wholesales decreased 9.8 million gallons per day (3.0 percent). Rack sales accounted for 64.2 percent of wholesales, while DTW and bulk sales made up 21.7 percent and 14.1 percent, respectively. Reformulated gasoline (RFG) accounted for 30.9 percent of total motor gasoline sales, while oxygenated gasoline explained 2.4 percent.

No. 2 Distillate

The daily spot price for No. 2 heating oil at New York Harbor remained comparatively quiet during July despite growing concern about stock levels of No. 2 heating oil for the coming heating season. Opening at 93.0 cents per gallon, the price mostly drifted downward during the following weeks, due to a lack of any market developments that would affect it. The price reached the low of 74.5 cents per gallon on July 24. After posting small gains during the final days of the month, the price closed July at 77.8 cents per gallon.

- Monthly average No. 2 distillate prices for July exhibit only small changes. The national average residential price decreased 0.8 cent to \$1.155 per gallon. The average wholesale price increased 1.1 cents to 83.5 cents per gallon. The average price for No. 2 diesel fuel rose 0.4 cent at company-operated retail outlets, while the average wholesale price climbed 1.0 cent. The difference between low- and high-sulfur

diesel fuel prices was 4.2 cents at retail and 1.9 cents at wholesale.

- Refiner sales of No. 2 distillates during July generally declined from June rates. Total sales of No. 2 distillate dropped 9.6 million gallons (6.5 percent), to 137.7 million gallons per day. Sales of No. 2 fuel oil declined 800,000 gallons per day (4.2 percent), while sales of No. 2 diesel fuel fell 8.8 million gallons per day (6.9 percent). Low-sulfur diesel fuel formed 83.3 percent of all refiner diesel fuel sales and 72.3 percent of all refiner No. 2 distillate sales.

Residual Fuel Oil

- Monthly average residual fuel oil prices fell in most categories of sales during July. Refiner prices for low-sulfur residual fuel rose 1.1 cents to 71.3 cents per gallon at retail, but fell 0.9 cent to 64.9 cents per gallon at wholesale. The average price for high-sulfur residual fuel at retail declined 2.2 cents to 57.5 cents per gallon, while the wholesale price dropped 3.2 cents to 51.1 cents per gallon. Including data reported by the sample of residual fuel oil marketers, the average low-sulfur price fell 1.1 cents to 66.0 cents per gallon at retail, and 0.8 cent to 64.1 cents per gallon at wholesale. The average price for high-sulfur residual fuel oil declined 1.2 cents to 58.4

cents per gallon at retail, and 1.9 cents to 52.9 cents per gallon at wholesale.

- Residual fuel oil sales by refiners generally declined during July. Total sales dropped 2.9 million gallons per day (11.8 percent), to 21.7 million gallons per day. Low-sulfur residual fuel sales fell 1.0 million gallons per day (11.1 percent), while high-sulfur residual fuel oil sales declined 1.8 million gallons per day (11.6 percent).

Other Products

- Refiner propane prices increased 0.8 cents per gallon at both retail and wholesale. Including data from a sample of propane marketers, the average residential propane price dropped 3.5 cents per gallon. The average retail price for propane fell 1.6 cents, while the wholesale price rose 1.3 cents per gallon. Prices for kerosene-type jet fuel and kerosene increased at both levels, while prices for No. 4 distillate declined at both retail and wholesale. No. 1 distillate and aviation gasoline prices increased at retail but fell at wholesale.
- Sales of these products by refiners were mixed during July. Sales of propane declined at both retail and wholesale, as did sales of No. 1 distillate and No. 4 distillate. Sales of kerosene-type jet fuel, aviation gasoline, and kerosene decreased at retail but rose at wholesale.

Initial Estimates

EIA Responds to Customer Requests for More Timely Data

The Energy Information Administration (EIA) is publishing initial estimates for selected petroleum product prices within 3 weeks after the close of the reference month. Historically, estimates for petroleum product prices are published in the *Petroleum Marketing Monthly* approximately two to three months after the close of the reference period. In an effort to respond to customer needs, initial estimates for selected products are being published earlier. These initial estimates are replaced with the preliminary and final prices according to the current schedule.

The initial estimates are forecasted using autoregressive integrated moving average (ARIMA) transfer function models. Transfer function models are ARIMA models which use input data series as predictors. The initial estimates are calculated based on their own past values and present and past values of other related time series, such as spot prices and heating degree-days. At least 5 years of data are used to obtain the forecasts.

**Table IE1. Prices for Selected Crude Oil and Petroleum Products
by Sales Type and PAD District**
(Crude Oil in Dollars per Barrel, Products in Cents per Gallon Excluding Taxes)

Products Sales Type Geographic area	1999											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	10.89	10.92	12.19	15.17	16.55	16.30	18.10	19.57	21.75	22.40	23.08	24.73
Imported	10.16	10.33	12.10	14.82	15.57	15.91	18.05	19.56	21.64	21.62	23.14	24.35
Composite	10.43	10.55	12.13	14.95	15.95	16.06	18.07	19.57	21.68	21.93	23.12	24.51
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	53.6	51.7	59.4	72.0	71.9	70.1	75.3	80.9	83.6	82.4	83.8	85.8
PADD 1	51.1	49.2	53.9	64.6	66.3	65.6	70.6	76.8	80.4	82.0	82.9	85.5
PADD 2	51.8	49.9	59.5	68.6	69.2	69.1	74.2	78.7	83.0	79.9	83.3	84.7
PADD 3	49.6	48.4	54.7	64.7	66.0	64.6	69.7	74.7	78.7	79.7	79.8	82.6
PADD 5	66.2	64.1	74.6	102.9	94.4	85.9	91.6	99.0	94.0	90.5	89.5	91.9
Sales for Resale												
Regular												
U.S.	41.7	40.3	49.7	60.0	59.0	59.2	66.3	71.7	73.6	70.1	73.0	73.9
PADD 1	40.7	39.0	46.5	55.6	55.9	55.7	62.3	68.1	72.5	70.3	73.2	74.9
PADD 2	40.6	38.4	49.2	57.6	57.6	57.6	64.2	68.7	72.4	67.5	72.2	72.5
PADD 3	36.8	35.7	43.2	51.3	52.1	52.5	59.8	65.5	68.9	65.0	68.8	69.9
PADD 5	52.3	51.6	66.0	86.5	77.0	77.2	86.3	89.1	81.4	79.8	79.2	79.2
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	80.5	80.0	81.0	83.0	82.0	80.7	81.5	83.5	90.1	94.9	100.1	104.5
PADD 1	81.4	80.8	81.4	83.2	82.3	80.9	81.4	82.7	89.6	94.9	100.2	104.9
PADD 2	71.7	71.1	73.8	76.4	75.3	74.3	78.4	84.4	89.8	92.6	97.6	100.6
PADD 3	53.8	51.0	52.2	NA	NA	NA	NA	NA	NA	NA	NA	NA
PADD 5	87.1	87.5	93.8	104.5	101.2	103.0	103.0	NA	105.9	109.4	112.1	114.7
Sales to End Users Through Retail Outlets^b												
U.S.	51.7	50.5	55.2	63.5	63.3	63.7	69.0	73.8	77.7	79.0	82.8	85.1
PADD 1	52.5	50.9	54.4	60.5	60.4	60.9	66.2	70.1	74.7	76.3	80.3	82.9
PADD 2	50.8	49.4	54.4	62.9	62.6	62.6	67.9	73.2	78.2	79.7	83.8	86.4
PADD 3	48.1	47.3	51.0	58.5	58.9	58.7	64.6	69.0	73.9	74.6	77.1	80.0
PADD 5	61.6	61.4	69.7	80.8	77.6	82.6	85.3	89.8	85.2	86.2	90.8	90.1
Sales for Resale												
U.S.	37.6	35.8	43.1	48.4	47.5	49.9	56.0	61.1	64.6	64.4	69.0	70.1
PADD 1	38.2	36.0	41.8	46.2	45.0	46.0	52.7	57.5	62.0	61.6	66.9	68.9
PADD 2	37.3	35.5	43.4	49.7	48.3	49.1	55.5	61.3	66.9	67.1	71.3	71.4
PADD 3	34.9	32.8	38.9	43.5	43.2	44.8	51.6	56.6	61.6	60.5	65.3	67.9
PADD 5	40.6	40.8	54.1	59.2	57.5	67.0	69.3	72.9	68.2	70.7	76.4	74.1
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	38.0	36.5	39.6	48.7	47.2	50.6	54.9	59.8	64.2	64.9	68.2	73.3
PADD 1	36.4	34.9	38.8	46.1	46.0	46.1	52.9	58.2	62.9	64.3	66.6	72.7
PADD 2	38.2	36.0	39.4	47.2	46.6	46.7	53.2	58.7	64.3	64.6	67.4	72.7
PADD 3	35.5	34.1	37.0	44.4	43.1	44.1	50.6	55.8	60.6	60.6	63.7	69.3
PADD 5	40.5	39.3	41.2	54.5	51.2	60.4	60.2	63.9	66.8	67.9	72.1	76.1
Sales for Resale												
U.S.	37.3	35.2	39.5	46.6	46.8	48.6	53.7	59.1	62.7	63.8	66.5	72.1
PADD 1	36.6	34.6	39.7	46.6	46.2	46.9	53.4	58.5	63.7	64.0	67.4	73.7
PADD 2	38.1	36.9	40.4	48.5	47.3	47.7	53.8	60.0	65.1	65.0	68.2	72.3
PADD 3	34.9	31.6	36.9	42.6	43.3	43.0	49.9	56.0	59.3	61.0	63.4	69.3
PADD 5	42.8	41.5	42.8	54.6	53.1	60.0	61.9	65.1	67.6	68.6	72.2	75.6
Residual Fuel Oil												
Sales to End Users												
U.S.	28.0	26.9	28.5	31.4	33.5	34.6	37.5	43.5	47.0	49.5	49.8	51.5
Sales for Resale												
U.S.	25.3	21.8	25.3	30.3	32.8	33.3	36.3	42.7	45.6	45.8	47.1	48.0

See footnotes at end of table.

**Table IE1. Prices for Selected Crude Oil and Petroleum Products
by Sales Type and PAD District**

(Crude Oil in Dollars per Barrel, Products in Cents per Gallon Excluding Taxes) — Continued

Products Sales Type Geographic area	2000											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug ^a	Sep	Oct	Nov	Dec
Crude Oil												
Refiner Acquisition Cost												
Domestic	25.79	27.80	29.25	26.07	26.62	29.46	29.95	30.04				
Imported	25.29	27.39	27.70	24.29	26.35	28.91	27.98	28.86				
Composite	25.49	27.55	28.28	24.97	26.46	29.13	28.72	29.44				
Motor Gasoline												
Sales to End Users Through Retail Outlets												
Regular												
U.S.	87.6	95.9	109.0	103.2	106.6	119.6	112.0	104.9				
PADD 1	86.5	93.6	107.4	102.0	103.1	111.7	111.2	104.0				
PADD 2	88.8	99.6	107.5	98.3	109.4	133.5	110.8	101.5				
PADD 3	83.9	91.9	105.2	99.6	102.1	110.2	109.1	102.7				
PADD 5	90.3	96.3	120.4	120.1	112.1	111.8	118.6	117.0				
Sales for Resale												
Regular												
U.S.	76.7	86.7	96.7	86.0	95.6	107.5	97.3	95.0				
PADD 1	76.5	85.3	95.0	85.1	94.5	103.7	98.2	94.7				
PADD 2	77.6	89.6	94.3	82.4	97.9	118.9	93.8	90.5				
PADD 3	72.8	83.8	92.2	80.3	90.8	99.4	91.7	NA				
PADD 5	80.1	88.1	110.0	101.6	99.9	103.4	109.4	112.6				
No. 2 Distillate Fuel Oil												
Sales to End Users, Residential												
U.S.	125.8	142.2	124.0	117.6	116.9	116.3	115.5	121.4				
PADD 1	128.1	145.4	124.5	118.1	117.9	116.7	116.1	121.7				
PADD 2	106.7	114.0	114.1	109.8	110.9	113.0	111.7	116.7				
PADD 3	NA	131.2	127.9	NA	92.9	93.5	96.6	105.4				
PADD 5	123.0	130.2	139.3	130.6	126.2	122.2	121.6	126.0				
Sales to End Users Through Retail Outlets^b												
U.S.	90.5	100.0	101.2	96.5	96.7	98.2	98.6	100.6				
PADD 1	94.4	108.6	101.1	95.3	96.8	96.5	97.3	100.8				
PADD 2	89.1	98.0	101.2	97.2	97.3	100.0	99.0	100.5				
PADD 3	86.4	92.7	94.0	90.2	90.3	91.9	93.5	93.7				
PADD 5	94.9	100.2	111.8	103.5	100.1	99.2	104.6	111.9				
Sales for Resale												
U.S.	80.3	88.3	84.0	79.7	81.6	82.4	83.5	92.2				
PADD 1	85.2	93.3	81.2	78.2	80.2	80.4	82.2	92.2				
PADD 2	75.1	85.8	86.7	82.4	85.5	86.6	84.0	91.0				
PADD 3	74.3	80.7	79.2	75.4	77.2	78.4	80.6	87.3				
PADD 5	82.0	86.6	96.4	83.3	82.0	84.0	89.4	103.9				
Kerosene-Type Jet Fuel												
Sales to End Users												
U.S.	80.4	82.7	85.0	78.0	78.8	80.2	84.1	87.9				
PADD 1	80.2	85.0	82.6	77.0	79.3	80.1	84.6	86.9				
PADD 2	77.9	81.4	82.3	76.5	78.4	81.0	84.9	87.5				
PADD 3	75.8	77.1	77.6	72.2	75.0	77.4	80.3	NA				
PADD 5	84.8	85.5	93.5	83.6	80.9	81.0	85.2	NA				
Sales for Resale												
U.S.	79.8	83.6	83.6	77.7	78.0	79.9	83.6	87.0				
PADD 1	86.1	89.6	83.5	78.5	79.5	80.3	84.7	87.7				
PADD 2	78.4	82.7	83.5	77.8	80.5	83.7	85.9	88.8				
PADD 3	74.0	79.2	78.8	72.8	74.8	77.8	81.6	NA				
PADD 5	85.7	87.3	91.9	85.9	82.3	81.8	85.2	NA				
Residual Fuel Oil												
Sales to End Users												
U.S.	54.1	57.9	57.4	55.1	57.1	61.9	60.7	59.1				
Sales for Resale												
U.S.	51.0	55.1	53.2	49.6	54.4	59.3	58.6	57.2				

Dash (—) = No data reported.

NA = Not available.

^a Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

^b Includes on-highway diesel fuel only.

Notes: Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-14, "Refiners' Monthly Cost Report," EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Summary Statistics

Table 1. Crude Oil Prices
(Dollars per Barrel)

Year Month	Domestic First Purchase Prices	Average F.O.B. ^a Cost of Crude Oil Imports ^b	Average Landed Cost of Crude Oil Imports ^b	Refiner Acquisition Cost of Crude Oil		
				Domestic	Imported	Composite
1978	9.00	13.29	14.35	10.61	14.57	12.46
1979	12.64	20.07	21.45	14.27	21.67	17.72
1980	21.59	32.37	33.67	24.23	33.89	28.07
1981	31.77	35.15	36.47	34.33	37.05	35.24
1982	28.52	32.02	33.18	31.22	33.55	31.87
1983	26.19	27.81	28.93	28.87	29.30	28.99
1984	25.88	27.60	28.54	28.53	28.88	28.63
1985	24.09	25.84	26.67	26.66	26.99	26.75
1986	12.51	12.52	13.49	14.82	14.00	14.55
1987	15.40	16.69	17.65	17.76	18.13	17.90
1988	12.58	13.25	14.08	14.74	14.56	14.67
1989	15.86	16.89	17.68	17.87	18.08	17.97
1990	20.03	20.37	21.13	22.59	21.76	22.22
1991	16.54	16.89	18.02	19.33	18.70	19.06
1992	15.99	16.77	17.75	18.63	18.20	18.43
1993	14.25	14.71	15.72	16.67	16.14	16.41
1994	13.19	14.18	15.18	15.67	15.51	15.59
1995	14.62	15.69	16.78	17.33	17.14	17.23
1996	18.46	19.32	20.31	20.77	20.64	20.71
1997	17.23	16.94	18.11	19.61	18.53	19.04
1998						
January	13.45	12.78	14.12	15.85	14.33	15.04
February	12.17	11.69	13.08	14.74	13.32	13.98
March	11.15	11.08	12.40	13.48	12.34	12.84
April	11.28	11.17	12.33	13.42	12.81	13.06
May	11.13	11.33	12.26	13.42	12.61	12.95
June	10.00	10.12	11.25	12.38	11.61	11.94
July	10.44	10.37	11.41	12.36	11.55	11.90
August	10.20	10.21	11.32	12.44	11.34	11.77
September	11.29	11.70	12.44	13.35	12.77	13.01
October	11.32	10.99	11.96	13.39	12.11	12.61
November	9.64	9.37	10.47	12.47	10.99	11.56
December	8.03	8.18	9.30	10.48	9.39	9.81
1998	10.87	10.76	11.84	13.18	12.04	12.52
1999						
January	8.57	9.17	10.18	10.89	10.16	10.43
February	8.60	9.34	10.59	10.92	10.33	10.55
March	10.76	11.83	12.90	12.19	12.10	12.13
April	12.82	14.14	15.05	15.17	14.82	14.95
May	13.92	14.43	15.50	16.55	15.57	15.95
June	14.39	15.13	16.08	16.30	15.91	16.06
July	16.12	17.30	18.13	18.10	18.05	18.07
August	17.58	19.10	19.75	19.57	19.56	19.57
September	20.03	21.04	21.70	21.75	21.64	21.68
October	19.71	20.89	21.78	22.40	21.62	21.93
November	21.35	22.46	23.06	23.08	23.14	23.12
December	22.55	22.91	23.83	24.73	24.35	24.51
1999	15.56	16.47	17.23	17.90	17.26	17.51
2000						
January	23.53	24.56	25.60	25.79	25.29	25.49
February	25.48	26.54	27.15	27.80	27.39	27.55
March	26.19	25.77	27.22	29.25	27.70	28.28
April	23.19	23.41	24.74	26.07	24.29	24.97
May	25.46	25.95	26.69	26.62	26.35	26.46
June	27.88	27.44	28.58	29.46	28.91	29.13
July	26.80	26.15	28.05	29.95	27.98	28.72
August ^c	NA	NA	NA	^E 30.04	^E 28.86	^E 29.44

E = Estimated data.

^a Free on Board. See Glossary.

^b Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

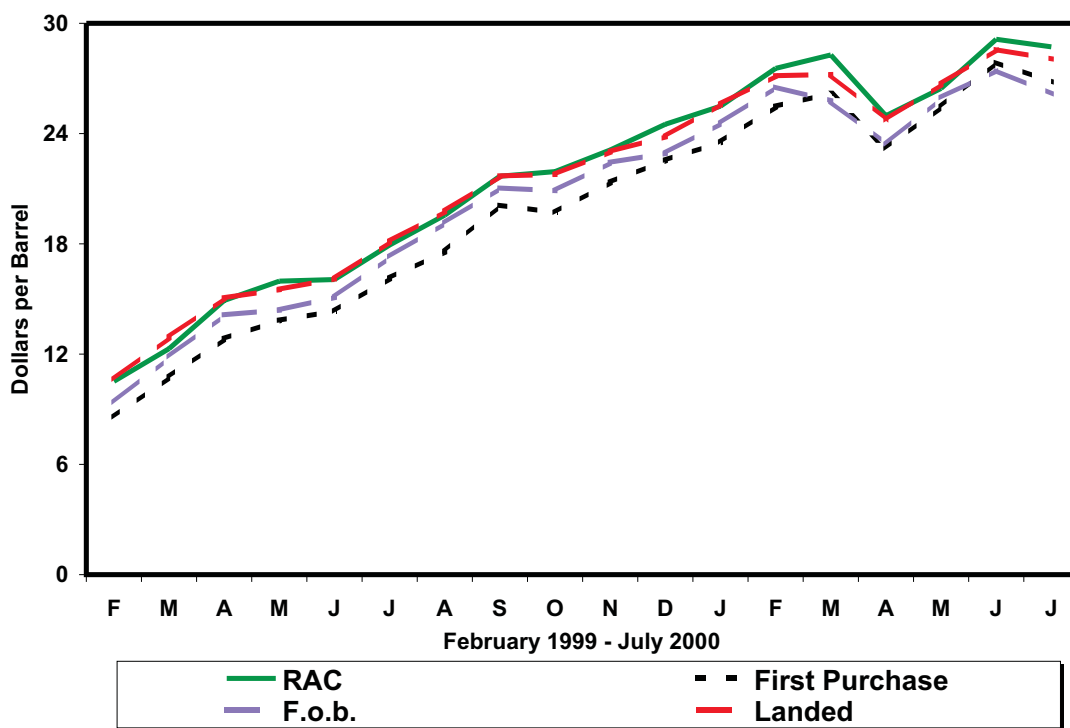
NA = Not available.

^c Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Notes: Values for Domestic First Purchase and Refiner Acquisition for the current 2 months, and for Average F.O.B. and Average Landed for current 3 months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Domestic first purchase prices -- See "Sources" from Table 21. Crude oil imports costs -- See "Sources" from Table 24. Refiner acquisition costs -- Energy Information Administration, Form FEA-P110-M-1, "Refiners' Monthly Cost Allocation Report," January 1978 through June 1978; Form ERA-49, "Domestic Crude Oil Entitlements Program Refiners' Monthly Report," July 1978 through December 1980; Form EIA-14, "Refiners' Monthly Cost Report," January 1981 to present.

Figure 1. Crude Oil Prices



Sources: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

Table 2. U.S. Refiner Prices of Petroleum Products to End Users
(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	48.4	51.6	38.7	33.5	42.1	41.0	37.7	40.0	39.6	31.1	29.8
1979	71.3	68.9	54.7	35.7	58.5	57.2	58.5	51.6	55.1	47.9	43.6
1980	103.5	108.4	86.8	48.2	90.2	83.4	81.8	78.8	80.4	68.2	60.7
1981	114.7	130.3	102.4	56.5	112.3	103.9	99.5	91.4	95.8	79.7	75.6
1982	106.0	131.2	96.3	59.2	108.9	102.3	94.2	90.5	92.5	75.0	67.6
1983	95.4	125.5	87.8	70.9	96.1	96.2	82.6	91.6	83.9	76.6	65.1
1984	90.7	123.4	84.2	73.7	103.6	92.7	82.3	91.6	83.7	79.6	68.7
1985	91.2	120.1	79.6	71.7	103.0	88.0	78.9	84.9	79.9	77.3	61.0
1986	62.4	101.1	52.9	74.5	79.0	62.0	47.8	56.0	49.1	48.9	34.3
1987	66.9	90.7	54.3	70.1	77.0	60.4	55.1	58.1	55.6	51.3	42.3
1988	67.3	89.1	51.3	71.4	73.8	56.4	50.0	54.4	50.7	46.1	33.4
1989	75.6	99.5	59.2	61.5	70.9	66.1	58.5	58.7	58.5	51.2	38.5
1990	88.3	112.0	76.6	74.5	92.3	81.9	72.5	73.4	72.6	62.2	44.4
1991	79.7	104.7	65.2	73.0	83.8	74.0	64.8	66.5	65.0	58.0	34.0
1992	78.7	102.7	61.0	64.3	78.8	66.6	61.9	62.7	62.0	52.6	33.6
1993	75.9	99.0	58.0	67.3	75.4	66.6	60.2	60.2	60.2	50.1	33.7
1994	73.8	95.7	53.4	53.0	66.0	64.0	55.4	57.2	55.6	50.1	35.2
1995	76.5	100.5	54.0	49.2	58.9	62.0	56.0	56.2	56.0	50.5	39.2
1996	84.7	111.6	65.1	60.5	74.0	72.6	68.1	67.3	68.0	60.3	45.5
1997	83.9	112.8	61.3	55.2	74.5	68.9	64.2	63.6	64.2	56.5	42.3
1998											
January	73.2	104.3	52.3	48.4	71.8	58.5	54.9	54.1	54.8	50.9	35.4
February	69.0	100.8	50.0	44.7	68.2	57.7	53.3	53.8	53.3	48.7	32.7
March	65.5	98.4	45.3	43.8	65.3	55.9	50.8	53.8	51.1	46.0	28.6
April	67.7	99.3	46.6	41.5	56.7	56.2	52.0	53.0	52.1	43.8	31.8
May	71.4	101.1	46.7	36.2	56.0	NA	51.7	48.3	51.2	43.6	31.9
June	70.7	99.1	42.8	34.1	44.7	NA	48.4	45.7	48.0	40.8	31.3
July	69.4	98.5	43.4	35.8	47.4	NA	47.6	44.6	47.2	38.4	31.5
August	66.7	95.9	43.6	33.5	41.5	NA	46.3	43.1	45.8	36.2	28.7
September	65.5	94.1	44.9	37.4	46.2	NA	49.4	47.2	49.2	39.9	27.6
October	66.4	95.1	46.9	40.7	50.9	57.8	50.0	47.9	49.7	43.1	29.7
November	63.7	93.3	44.0	42.3	44.4	56.2	47.0	46.7	47.0	43.3	30.5
December	59.7	88.7	37.4	36.2	42.4	50.1	41.8	43.6	42.0	39.4	26.8
1998	67.3	97.5	45.2	40.5	50.1	55.1	49.4	48.2	49.2	42.8	30.5
1999											
January	59.5	87.1	38.0	42.4	51.5	48.6	42.1	45.1	42.5	39.4	26.9
February	57.4	85.1	36.5	39.2	49.9	49.8	40.9	41.1	40.9	38.6	26.1
March	65.5	90.1	39.6	41.3	53.6	53.0	46.6	46.3	46.5	40.2	27.6
April	79.2	101.4	48.7	45.5	51.4	59.8	53.3	50.9	53.0	43.5	31.4
May	78.5	104.2	47.2	42.7	53.7	56.5	52.9	49.1	52.5	43.1	33.6
June	75.8	104.1	50.6	39.0	50.4	58.8	54.1	48.6	53.5	43.1	35.1
July	80.3	107.9	54.9	41.2	60.4	62.1	58.8	53.7	58.1	46.3	37.4
August	86.4	113.2	59.8	43.1	63.9	68.2	64.1	59.0	63.5	50.6	43.9
September	88.8	115.4	64.2	48.4	70.4	74.9	67.6	64.4	67.3	54.4	48.0
October	87.1	117.6	64.9	55.0	79.2	77.6	68.0	66.0	67.8	56.2	49.4
November	88.1	116.4	68.2	52.1	84.8	81.7	71.9	71.6	71.9	57.8	50.4
December	90.3	119.6	73.3	57.7	89.1	82.5	73.5	73.9	73.6	63.8	51.9
1999	78.1	105.9	54.3	45.8	60.5	62.1	58.4	55.8	58.0	47.4	37.4
2000											
January	91.7	119.6	80.4	62.7	106.6	86.6	79.8	86.5	80.7	73.7	53.7
February	98.7	123.8	82.7	72.9	126.2	93.1	88.8	94.9	89.5	84.7	57.5
March	113.1	133.8	85.0	64.8	107.9	95.7	90.4	86.0	89.9	70.1	57.8
April	108.7	130.7	78.0	NA	99.6	93.0	84.9	81.7	84.6	66.1	54.7
May	110.3	133.6	78.8	49.8	86.8	94.0	85.2	83.1	84.9	66.6	57.2
June	121.3	140.8	80.2	54.4	88.4	91.1	86.4	84.5	86.2	66.3	62.7
July	116.2	142.1	84.1	55.2	90.6	92.2	87.8	84.7	87.5	63.6	60.2

NA = Not available.

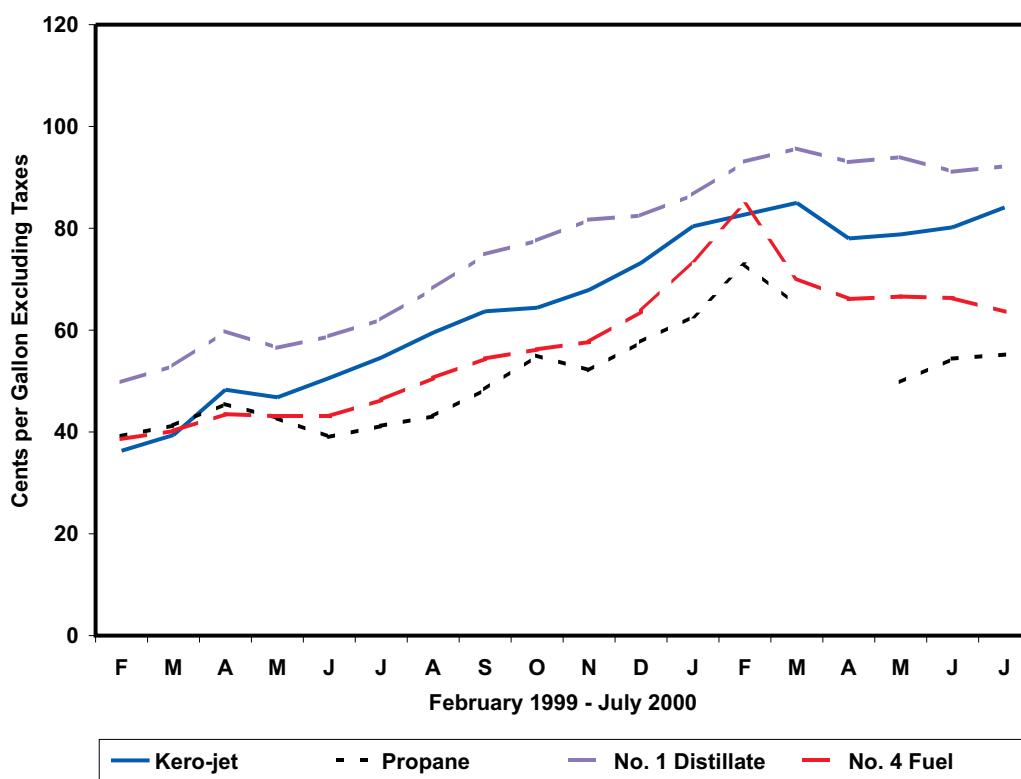
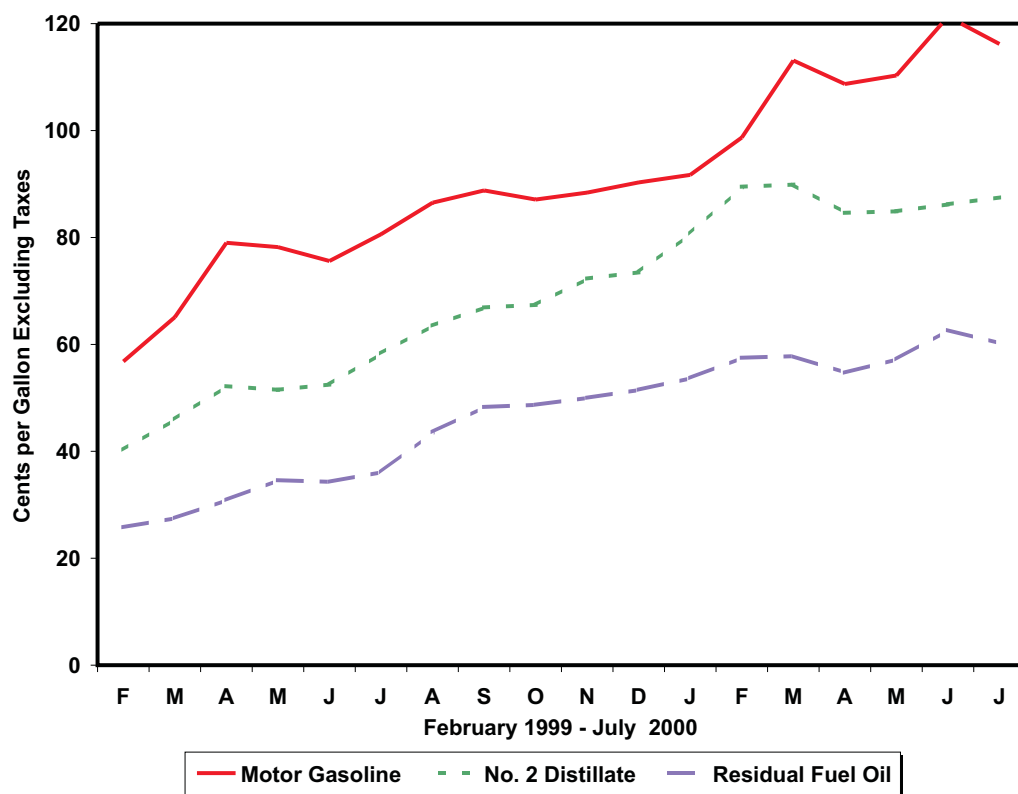
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 2. U.S. Refiner Retail Petroleum Product Prices



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 3. U.S. Refiner Volumes of Petroleum Products to End Users
(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	51.1	0.4	30.8	3.1	0.2	0.5	23.3	3.7	27.0	0.7	28.3
1984	57.6	0.3	32.9	3.3	0.3	0.5	26.3	4.9	31.2	0.7	32.9
1985	57.5	0.3	34.6	3.7	0.3	0.5	25.0	5.0	29.9	0.5	25.2
1986	61.2	0.3	35.1	3.4	0.3	0.4	24.4	4.4	28.8	0.7	31.6
1987	61.0	0.2	36.8	3.8	0.3	0.4	24.1	4.5	28.5	0.8	29.0
1988	61.0	0.2	38.2	4.3	0.3	0.4	24.5	4.6	29.1	1.1	30.2
1989	61.2	0.2	40.1	2.8	0.3	0.5	24.3	4.5	28.8	0.9	30.4
1990	60.3	0.2	39.9	2.7	0.2	0.5	22.2	3.6	25.9	0.8	25.9
1991	61.2	0.2	38.5	3.1	0.2	0.5	21.1	3.2	24.4	0.7	24.0
1992	59.0	0.2	39.8	3.8	0.2	0.5	21.5	3.1	24.6	0.6	22.4
1993	57.2	0.2	41.7	3.5	0.2	0.4	20.8	2.9	23.8	0.6	17.2
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998											
January	59.9	0.1	47.2	4.6	0.3	0.7	20.4	3.4	23.8	0.4	15.5
February	62.4	0.1	47.9	4.9	0.3	0.6	21.1	3.0	24.1	0.4	13.5
March	64.5	0.1	47.7	4.1	0.3	0.4	22.2	2.6	24.9	0.4	15.5
April	59.0	0.2	48.1	3.0	0.2	0.3	20.3	2.4	22.7	0.3	14.3
May	59.5	0.2	48.9	2.3	0.1	NA	19.3	3.4	22.7	0.3	13.0
June	60.8	0.2	50.7	2.2	0.3	NA	21.3	4.0	25.3	0.3	13.8
July	67.2	0.2	51.5	1.9	0.3	NA	22.2	3.4	25.7	0.4	16.5
August	66.8	0.2	51.5	2.4	0.6	NA	21.3	3.6	24.9	0.4	17.8
September	65.1	0.2	48.0	2.3	0.4	NA	22.4	3.1	25.5	0.3	13.0
October	65.1	0.2	50.6	2.7	0.3	0.4	22.2	3.2	25.4	0.2	14.1
November	63.8	0.1	44.3	2.7	0.7	0.5	20.2	3.1	23.3	0.3	11.8
December	65.4	0.1	50.4	4.4	0.7	0.7	20.5	3.2	23.7	0.4	14.1
1998	63.3	0.2	48.9	3.1	0.4	0.4	21.1	3.2	24.3	0.3	14.4
1999											
January	60.3	0.1	40.1	4.3	0.6	0.6	18.9	3.4	22.3	0.5	18.7
February	62.8	0.1	45.3	4.5	0.5	0.6	20.5	3.4	24.0	0.5	16.3
March	63.3	0.1	45.1	4.3	0.3	0.4	21.0	3.2	24.2	0.4	15.6
April	63.7	0.2	47.1	3.6	0.4	0.2	20.9	2.9	23.8	0.2	14.6
May	63.5	0.1	48.5	2.2	0.1	0.1	19.9	2.5	22.4	0.2	13.9
June	64.5	0.2	48.8	2.1	0.1	0.2	20.8	2.9	23.7	0.3	12.4
July	62.7	0.2	49.4	2.7	0.1	0.1	20.4	3.0	23.4	0.4	13.7
August	61.4	0.2	48.7	4.9	0.2	0.1	21.6	3.1	24.6	0.3	13.0
September	59.3	0.2	48.2	3.9	0.2	0.2	22.1	2.8	24.9	0.2	11.9
October	60.4	0.1	46.3	2.9	0.1	0.2	22.5	2.9	25.4	0.2	12.0
November	59.1	0.1	47.6	3.7	0.2	0.3	22.1	3.0	25.2	0.3	11.8
December	62.7	0.1	48.9	4.1	0.3	0.5	22.3	3.4	25.7	0.4	12.9
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
2000											
January	54.9	0.1	43.1	4.2	0.3	0.5	19.6	3.0	22.6	0.5	14.5
February	59.8	0.1	46.3	3.9	0.3	0.5	22.4	3.1	25.5	0.5	14.5
March	61.3	0.1	47.7	3.2	0.1	0.3	22.7	2.6	25.3	0.3	11.1
April	59.7	0.1	48.9	3.3	0.1	0.2	22.4	2.7	25.1	0.2	11.3
May	61.6	0.2	48.2	1.4	0.1	0.2	23.0	2.9	25.8	0.2	12.4
June	63.6	0.2	53.6	2.2	0.1	0.2	23.1	2.7	25.8	0.2	12.7
July	62.6	0.1	53.4	2.2	0.1	0.1	21.6	2.4	24.1	0.1	11.5

NA = Not available.

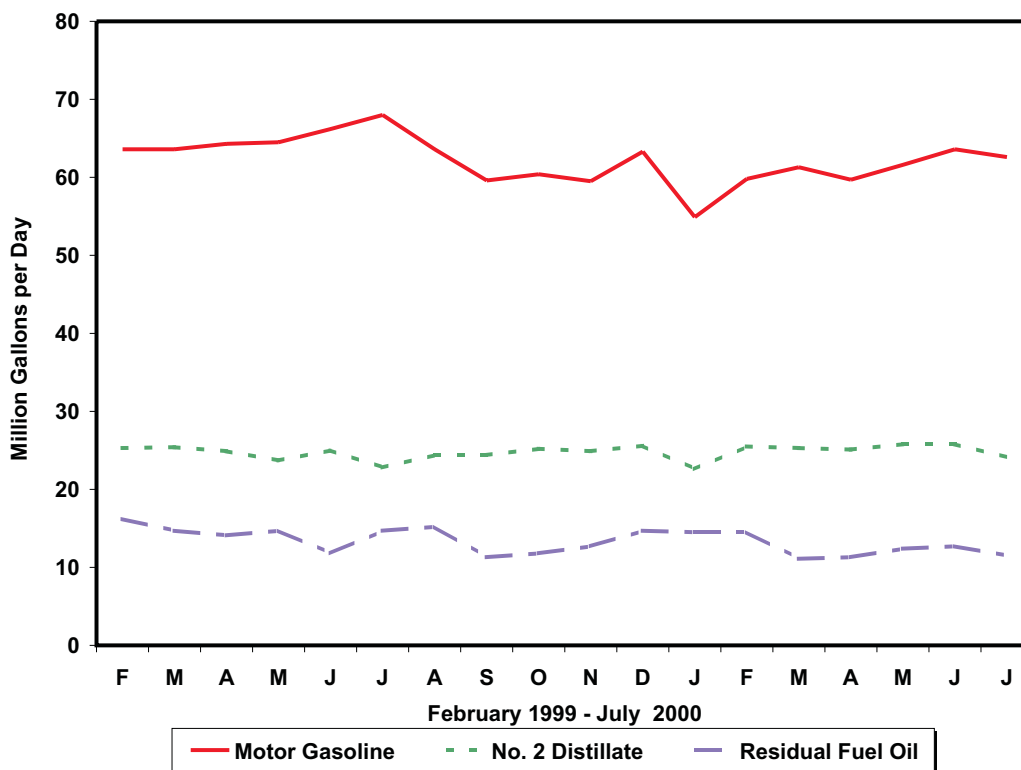
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

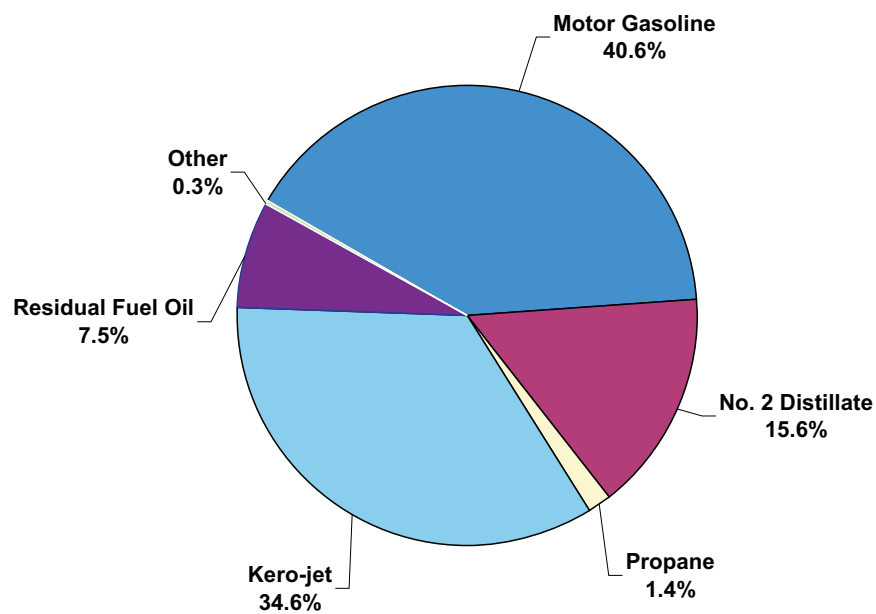
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 3. U.S. Refiner Retail Petroleum Product Volumes



Percentages of Refiner Retail Volumes



Source: Energy Information Administration, Form EIA--782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 4. U.S. Refiner Prices of Petroleum Products for Resale
(Cents per Gallon Excluding Taxes)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Average		
1978	43.4	53.7	38.6	23.7	40.4	40.6	36.5	36.9	36.7	30.5	26.3
1979	63.7	72.1	66.0	29.1	62.4	58.3	57.4	56.9	57.1	47.0	39.9
1980	94.1	112.8	86.8	41.5	86.4	88.0	80.1	80.3	80.2	67.0	52.8
1981	106.4	125.0	101.2	46.6	106.6	107.1	97.2	97.6	97.4	78.3	66.3
1982	97.3	122.8	95.3	42.7	101.8	103.8	91.4	91.4	91.4	73.7	61.2
1983	88.2	117.8	85.4	48.4	89.2	89.6	80.8	81.5	81.2	72.6	60.9
1984	83.2	116.5	83.0	45.0	91.6	89.2	80.3	82.1	81.3	70.7	65.4
1985	83.5	113.0	79.4	39.8	87.4	86.3	77.2	77.6	77.4	67.2	57.7
1986	53.1	91.2	49.5	29.0	60.6	57.9	45.2	48.6	47.0	40.9	30.5
1987	58.9	85.9	53.8	25.2	59.2	59.9	53.4	52.7	53.1	46.2	38.5
1988	57.7	85.0	49.5	24.0	54.9	54.9	47.3	47.3	47.3	42.5	30.0
1989	65.4	95.0	58.3	24.7	66.9	66.8	56.7	56.5	56.6	48.0	36.0
1990	78.6	106.3	77.3	38.6	83.9	83.8	69.4	69.7	69.5	59.0	41.3
1991	69.9	100.1	65.0	34.9	72.3	73.0	61.5	62.2	61.8	55.6	31.4
1992	67.7	99.1	60.5	32.8	63.2	65.2	59.1	57.9	58.5	49.5	30.8
1993	62.6	96.5	57.7	35.1	60.4	64.6	57.0	54.4	55.9	48.8	29.3
1994	59.9	93.3	53.4	32.4	61.8	61.5	52.9	50.6	52.2	46.2	31.7
1995	62.6	97.5	53.9	34.4	58.0	62.5	53.8	51.1	53.0	46.3	36.3
1996	71.3	105.5	64.6	46.1	71.4	75.1	65.9	63.9	65.3	60.3	42.0
1997	70.0	106.5	61.3	41.6	65.3	72.3	60.6	59.0	60.2	55.1	38.7
1998											
January	57.6	96.2	52.9	35.4	52.8	57.1	49.6	48.9	49.4	45.9	31.1
February	55.1	92.1	50.3	33.1	51.6	56.4	48.3	47.7	48.1	43.6	28.3
March	52.3	88.4	45.9	31.1	47.5	54.3	45.9	44.9	45.6	40.1	26.4
April	54.9	92.8	46.7	30.3	46.1	57.9	48.2	44.9	47.4	41.7	30.3
May	57.9	97.3	47.0	29.3	45.6	56.4	47.0	43.3	46.1	40.3	29.5
June	55.7	94.1	43.2	26.7	43.0	52.1	43.5	39.9	42.8	36.5	27.9
July	54.3	93.4	43.4	25.7	41.7	50.1	42.6	38.8	41.9	37.5	29.6
August	50.6	91.6	42.9	25.7	40.7	51.3	41.4	36.9	40.5	36.0	26.5
September	50.9	89.8	44.6	26.3	45.9	53.3	45.6	41.8	44.9	36.1	27.9
October	52.4	90.7	45.9	27.6	46.6	53.7	45.5	41.2	44.6	35.3	28.2
November	47.8	83.6	42.9	27.7	44.2	49.5	41.4	38.9	40.9	36.8	26.0
December	42.6	79.8	36.3	25.7	38.7	43.5	35.4	34.6	35.2	30.2	23.3
1998	52.6	91.2	45.0	28.8	46.5	51.3	44.4	42.2	43.9	38.3	28.0
1999											
January	44.5	81.2	37.3	26.5	42.0	46.5	36.2	36.3	36.2	34.4	25.6
February	42.9	79.2	35.2	26.1	37.8	44.7	35.1	33.1	34.5	29.7	21.9
March	52.1	86.3	39.5	26.8	43.7	49.2	43.2	39.8	42.4	32.6	25.1
April	62.8	98.9	46.6	28.7	47.3	56.7	48.8	44.7	48.1	38.3	30.4
May	62.1	99.2	46.8	29.1	43.8	57.2	47.9	43.8	47.2	42.2	32.5
June	61.5	94.8	48.6	29.1	45.4	60.5	50.4	44.7	49.5	39.1	32.6
July	68.6	103.6	53.7	34.7	53.0	63.3	56.4	51.2	55.6	43.4	36.1
August	74.1	107.6	59.1	38.3	59.6	69.1	61.6	56.2	60.7	49.4	42.7
September	75.9	111.7	62.7	42.6	66.0	74.1	64.9	60.9	64.3	51.9	46.7
October	72.4	109.3	63.8	43.7	64.7	75.6	65.0	61.0	64.3	52.2	44.8
November	75.2	108.1	66.5	42.6	72.8	80.0	69.9	66.2	69.1	63.7	46.8
December	76.0	110.2	72.1	41.8	76.5	80.4	70.5	67.8	69.9	60.2	47.2
1999	64.5	100.7	53.3	34.2	55.0	63.4	54.6	49.3	53.6	43.0	35.4
2000											
January	78.6	111.4	79.8	49.2	94.3	86.5	77.4	82.8	78.9	76.1	49.2
February	88.2	118.9	83.6	60.3	103.0	94.2	85.2	91.8	86.8	80.8	54.6
March	98.7	130.6	83.6	52.8	83.7	94.8	85.2	79.6	84.0	71.8	51.7
April	88.3	124.8	77.7	48.8	77.3	87.3	79.9	76.4	79.3	63.2	47.9
May	97.7	130.1	78.0	49.4	79.0	89.0	81.6	78.4	81.1	69.1	54.5
June	109.2	142.1	79.9	53.8	80.4	90.2	82.5	80.3	82.2	74.9	59.6
July	99.1	139.7	83.6	54.6	83.1	89.8	83.5	81.0	83.2	71.6	58.8

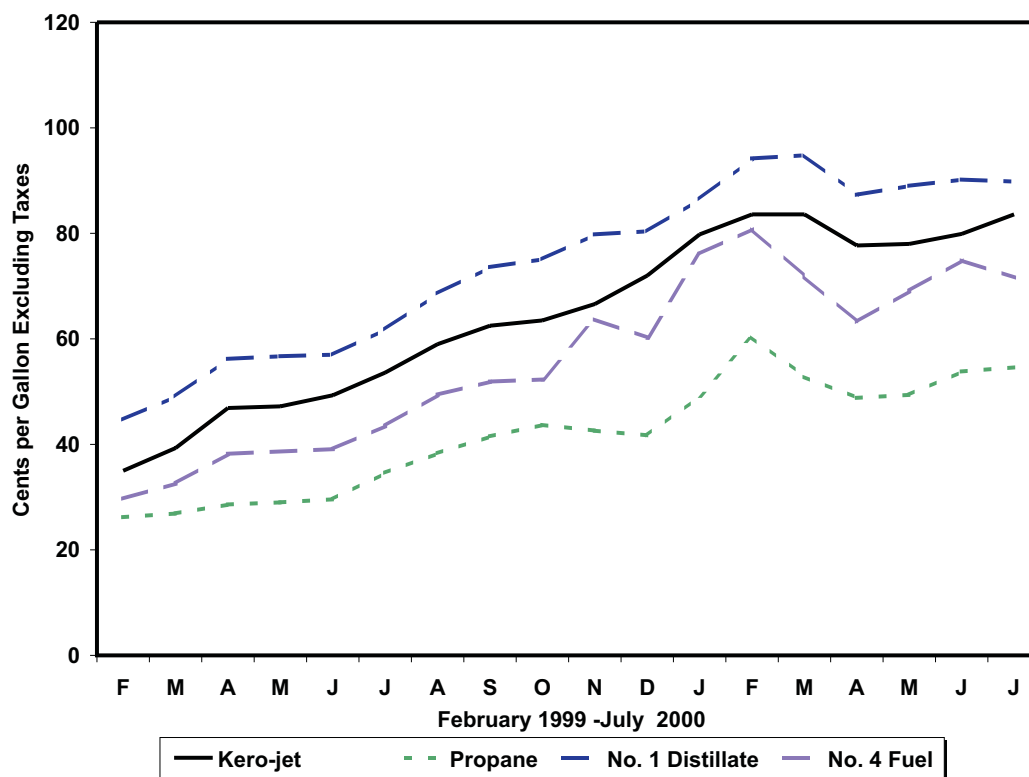
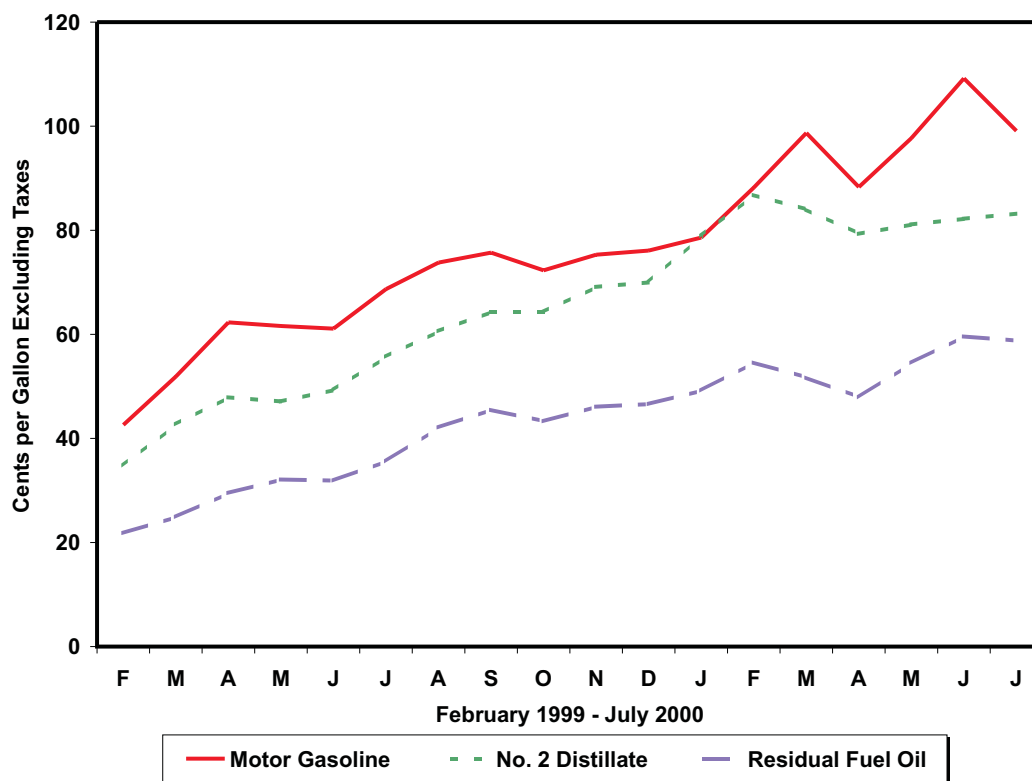
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 4. U.S. Refiner Wholesale Petroleum Product Prices



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 5. U.S. Refiner Volumes of Petroleum Products for Resale
(Million Gallons per Day)

Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Distillate			No. 4 Fuel ^a	Residual Fuel Oil
							No. 2 Diesel Fuel	No. 2 Fuel Oil	Total		
1983	242.5	0.7	5.4	26.0	2.5	2.4	38.1	47.3	85.5	0.9	20.2
1984	246.3	0.8	6.6	26.7	2.2	2.6	42.8	51.4	94.2	1.7	21.3
1985	256.9	0.7	7.6	29.2	2.4	2.7	43.3	53.9	97.3	1.2	19.9
1986	257.2	0.7	9.2	26.3	2.4	2.5	46.4	53.8	100.3	1.2	18.6
1987	257.2	0.8	10.1	27.0	2.3	2.0	44.3	49.3	93.6	1.5	16.9
1988	263.7	0.7	10.0	27.7	2.7	2.6	47.8	50.1	97.9	1.2	18.9
1989	260.7	0.7	8.6	25.9	2.7	2.7	50.7	46.7	97.5	1.2	21.0
1990	264.8	0.7	8.8	25.5	2.2	2.4	51.9	45.9	97.8	0.8	17.9
1991	261.3	0.7	8.7	25.4	2.1	2.4	51.5	46.9	98.3	0.4	17.8
1992	265.4	0.7	8.0	26.7	2.2	2.3	50.8	48.9	99.7	0.4	15.2
1993	266.9	0.6	8.3	27.9	2.3	2.3	58.0	43.6	101.7	0.4	12.6
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995	288.8	0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996	293.6	0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998											
January	279.9	0.4	11.5	38.8	4.4	3.1	84.9	34.6	119.5	0.2	13.9
February	286.2	0.5	11.4	38.4	3.9	1.7	84.2	35.5	119.7	0.2	10.0
March	291.3	0.6	12.5	33.7	2.9	1.1	89.6	32.2	121.8	0.2	12.7
April	304.6	0.6	11.8	27.9	1.6	0.3	87.0	27.5	114.5	0.1	17.6
May	305.4	0.7	10.3	23.7	1.0	0.2	85.6	28.0	113.6	0.1	14.8
June	316.3	0.7	12.0	27.9	1.3	0.2	97.7	23.6	121.2	0.1	18.2
July	318.8	0.9	12.1	26.6	1.1	0.3	99.6	22.1	121.6	NA	19.3
August	308.6	0.7	12.3	27.7	0.9	0.4	94.8	21.0	115.7	NA	16.5
September	299.5	0.7	10.7	31.8	1.4	0.9	96.5	20.9	117.4	0.1	17.4
October	298.7	0.7	13.2	37.7	2.2	1.4	97.2	25.8	123.0	0.1	17.2
November	290.2	0.4	14.6	34.2	2.6	2.7	93.0	24.7	117.7	0.2	12.9
December	304.5	0.5	13.4	44.0	3.2	4.0	92.4	32.0	124.4	0.2	13.7
1998	300.4	0.6	12.2	32.7	2.2	1.4	91.9	27.3	119.2	0.1	15.4
1999											
January	266.4	0.4	14.6	47.1	5.0	4.5	82.1	34.4	116.4	0.2	16.2
February	288.5	0.5	14.4	37.0	3.5	2.7	89.5	37.2	126.6	0.3	15.0
March	305.5	0.6	13.0	36.8	2.7	1.4	97.5	31.0	128.4	0.3	9.0
April	315.5	0.6	16.5	27.8	1.2	0.4	97.2	22.2	119.3	0.2	16.1
May	312.7	0.7	13.1	25.4	1.6	0.3	96.0	19.2	115.2	0.1	9.6
June	322.0	0.9	16.1	27.5	1.2	0.4	99.4	18.5	118.0	0.1	8.4
July	316.6	0.9	15.2	29.0	1.1	0.3	95.4	17.1	112.6	0.1	11.1
August	308.2	0.8	15.7	28.3	1.4	0.6	97.5	18.3	115.8	0.1	9.3
September	306.3	0.8	15.8	31.5	1.7	1.0	102.0	18.5	120.4	0.1	11.5
October	303.4	0.7	15.4	32.3	2.6	1.7	99.2	22.6	121.8	0.2	11.0
November	309.7	0.6	15.9	35.3	2.5	2.5	96.2	25.3	121.5	0.1	10.9
December	327.5	0.5	16.2	45.6	4.6	4.2	94.5	28.5	123.0	0.2	10.8
1999	306.9	0.7	15.2	33.6	2.4	1.7	95.5	24.3	119.9	0.2	11.5
2000											
January	269.6	0.4	17.4	44.4	4.2	3.4	83.8	30.7	114.5	0.2	9.1
February	295.9	0.5	16.9	38.3	3.3	2.4	92.0	29.6	121.6	0.3	11.0
March	296.8	0.6	17.3	31.9	2.0	0.7	99.4	25.3	124.7	0.2	11.1
April	308.1	0.6	16.5	26.1	2.2	0.4	94.2	20.0	114.2	0.2	13.3
May	317.4	0.7	18.2	24.4	1.4	0.3	100.0	18.3	118.3	0.1	10.5
June	324.2	0.7	15.2	29.7	1.6	0.3	105.2	16.3	121.6	0.1	11.9
July	314.4	0.8	15.4	27.6	1.9	0.3	97.9	15.8	113.6	0.0	10.2

NA = Not available.

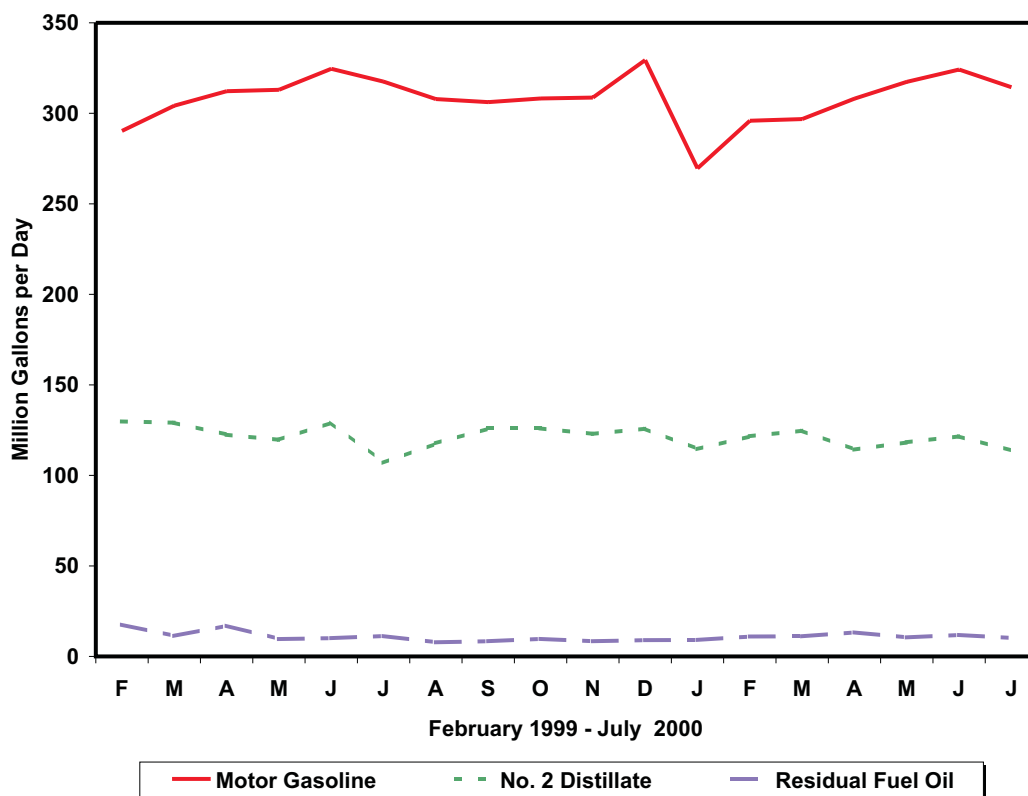
^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

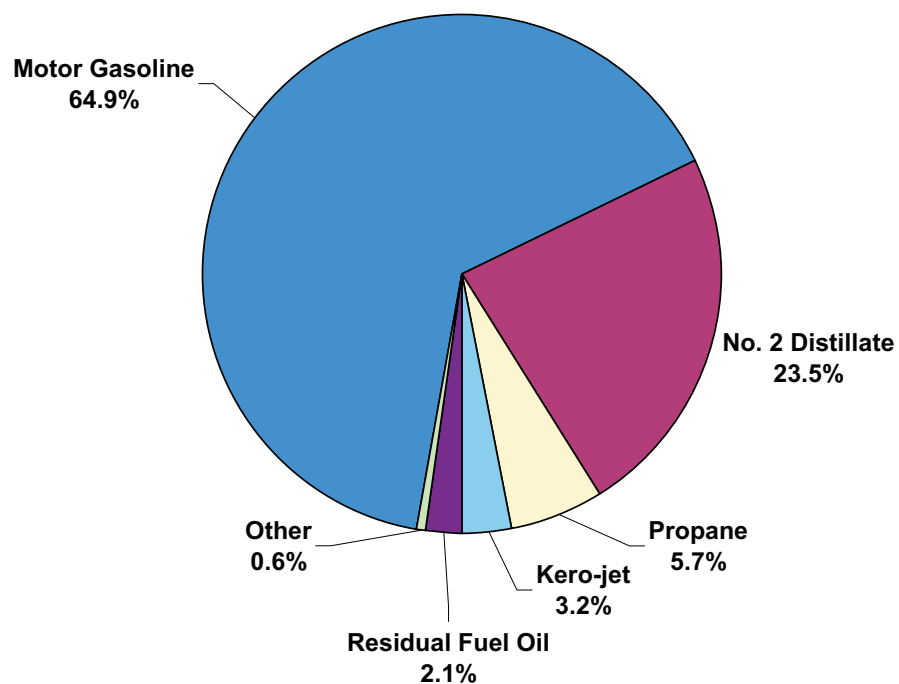
Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 5. U.S. Refiner Wholesale Petroleum Product Volumes



Percentages of Refiner Wholesale Volumes



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	98.0	97.0	—	—	—	89.5	—	—	—	—	—	—
1984	92.2	91.4	—	—	—	84.2	—	—	—	—	—	—
1985	92.5	91.7	—	—	—	84.3	—	—	—	—	—	—
1986	62.4	61.6	—	—	—	52.2	—	—	—	—	—	—
1987	65.9	65.0	—	—	—	56.9	—	—	—	—	—	—
1988	64.9	64.1	—	—	—	54.8	—	—	—	—	—	—
1989	72.0	71.4	—	—	—	61.8	79.6	79.3	—	—	—	68.6
1990	85.3	84.9	—	—	—	75.8	92.3	92.1	—	—	—	81.4
1991	76.4	76.1	—	—	—	67.2	84.7	84.3	—	—	—	73.3
1992	74.6	74.3	—	—	—	64.5	83.1	82.7	—	—	—	70.8
1993	71.6	71.2	—	—	—	59.3	81.0	80.5	—	—	—	66.0
1994	69.5	68.9	64.6	54.7	50.2	56.6	79.1	78.5	70.4	58.4	NA	63.8
1995	72.3	71.7	68.2	57.6	53.4	59.3	81.3	80.8	73.7	61.9	NA	67.0
1996	81.2	80.7	77.0	67.2	62.2	68.5	90.1	89.6	82.4	70.9	NA	75.9
1997	80.3	79.8	76.4	65.6	61.5	67.3	89.8	89.5	82.2	69.4	71.1	74.9
1998												
January	69.6	69.0	66.8	52.2	50.5	54.8	78.5	78.2	72.4	56.6	W	63.1
February	65.2	64.8	60.9	50.8	48.2	52.5	74.8	74.5	66.5	54.9	W	59.7
March	61.7	61.3	56.3	48.4	46.0	49.7	71.2	70.9	62.3	52.3	W	56.4
April	63.9	63.5	58.5	51.6	48.3	52.3	73.2	72.9	64.3	55.6	W	59.2
May	67.7	67.3	63.6	54.3	49.6	55.3	76.8	76.5	69.2	58.1	W	62.6
June	67.0	66.6	62.7	51.6	46.8	52.9	76.4	76.1	68.5	55.4	W	60.7
July	65.5	65.1	61.1	50.2	45.5	51.5	75.3	75.0	67.1	53.9	W	59.1
August	62.7	62.2	58.8	45.6	41.9	47.6	72.8	72.5	64.7	49.5	W	55.6
September	61.5	61.0	57.6	46.5	42.3	48.1	71.4	71.1	63.5	50.3	W	55.6
October	62.4	61.9	58.0	48.1	43.5	49.5	72.1	71.8	64.2	52.5	NA	57.2
November	59.5	59.1	56.8	42.1	39.3	44.7	69.9	69.6	63.1	46.4	W	53.2
December	55.4	54.9	54.0	36.3	34.0	39.5	66.1	65.8	60.3	40.8	W	48.7
1998	63.4	63.0	59.6	48.1	44.9	49.9	73.1	72.8	65.5	52.1	NA	57.6
1999												
January	55.1	54.7	53.3	38.9	34.3	41.3	65.0	64.7	60.2	43.1	—	50.2
February	52.9	52.5	51.5	37.2	34.6	39.8	63.5	63.2	58.4	41.4	W	48.4
March	61.7	61.2	59.6	47.9	41.8	49.3	71.4	71.1	65.8	51.7	W	57.4
April	76.2	75.7	77.7	57.9	49.0	60.1	84.5	84.2	81.7	61.5	W	69.5
May	75.0	74.4	75.1	57.0	49.4	59.3	84.7	84.4	80.6	60.9	W	68.7
June	72.0	71.7	70.3	57.3	51.3	58.9	81.9	81.6	76.2	60.9	W	66.8
July	76.6	76.3	75.0	64.9	59.3	66.2	86.2	85.9	80.6	68.5	NA	73.1
August	83.1	82.7	81.9	69.6	65.2	71.6	92.5	92.2	87.2	73.3	W	78.7
September	85.4	84.9	82.1	72.2	66.3	73.4	95.1	94.7	88.2	76.1	W	80.8
October	83.5	83.0	80.5	68.1	62.7	69.8	93.6	93.3	86.8	71.9	W	77.8
November	84.5	84.1	80.4	72.2	65.7	72.7	94.4	94.1	86.8	76.2	W	80.2
December	86.7	86.3	82.3	72.4	67.1	73.5	96.7	96.4	88.7	76.5	W	81.2
1999	74.7	74.2	73.0	60.5	54.2	62.0	83.8	83.5	78.4	63.9	NA	69.6
2000												
January	88.2	87.8	83.3	75.6	69.3	76.2	98.0	97.8	89.4	79.5	W	83.4
February	95.5	95.1	89.9	86.3	79.5	86.2	104.9	104.7	96.2	90.2	W	92.5
March	110.4	109.8	106.8	94.9	88.6	96.6	120.0	119.7	112.9	98.8	W	104.3
April	105.7	105.0	104.8	82.4	77.8	85.9	116.1	115.6	111.0	86.2	—	95.7
May	107.4	106.8	103.1	95.1	86.6	95.4	117.1	116.8	110.2	98.9	W	103.2
June	119.1	118.6	111.0	108.8	97.2	107.5	127.0	126.7	118.0	111.3	—	113.8
July	113.1	112.7	110.2	94.5	89.7	96.7	123.3	123.0	116.5	98.2	—	105.1

See footnotes at end of table.

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	108.0	105.7	—	—	—	96.4	96.4	95.4	—	—	—	88.2
1984	102.1	101.5	—	—	—	91.6	91.4	90.7	—	—	—	83.2
1985	103.0	102.3	—	—	—	92.2	92.1	91.2	—	—	—	83.5
1986	74.8	73.7	—	—	—	61.0	63.2	62.4	—	—	—	53.1
1987	79.0	78.4	—	—	—	67.1	67.8	66.9	—	—	—	58.9
1988	79.4	78.8	—	—	—	67.2	68.1	67.3	—	—	—	57.7
1989	87.4	86.8	—	—	—	74.9	76.3	75.6	—	—	—	65.4
1990	99.0	98.5	—	—	—	87.4	88.8	88.3	—	—	—	78.6
1991	91.2	90.7	—	—	—	79.2	80.0	79.7	—	—	—	69.9
1992	92.0	91.4	—	—	—	77.4	79.2	78.7	—	—	—	67.7
1993	89.6	88.9	—	—	—	72.2	76.5	75.9	—	—	—	62.6
1994	87.3	86.5	78.7	64.0	55.6	69.5	74.4	73.8	69.3	56.7	50.9	59.9
1995	89.7	89.0	82.2	67.3	58.3	72.2	77.1	76.5	72.9	59.8	54.0	62.6
1996	97.9	97.2	89.7	76.2	66.9	80.3	85.3	84.7	80.9	69.0	62.7	71.3
1997	97.9	97.3	89.5	74.9	65.8	79.2	84.4	83.9	80.3	67.4	62.0	70.0
1998												
January	87.0	86.4	W	61.5	54.5	67.2	73.7	73.2	70.7	54.0	50.8	57.6
February	83.0	82.4	W	60.0	51.0	64.4	69.4	69.0	64.9	52.6	48.4	55.1
March	79.4	78.9	W	57.6	48.8	61.1	65.9	65.5	60.4	50.2	46.3	52.3
April	81.3	80.7	W	60.9	52.9	63.8	68.1	67.7	62.5	53.5	48.8	54.9
May	84.6	84.1	W	63.7	55.1	66.9	71.8	71.4	67.3	56.2	50.1	57.9
June	84.2	83.6	W	61.1	52.4	65.0	71.2	70.7	66.6	53.5	47.3	55.7
July	83.4	82.9	W	59.7	51.4	63.7	69.9	69.4	65.1	52.1	46.0	54.3
August	80.7	80.0	W	55.3	48.4	60.1	67.2	66.7	62.8	47.5	42.6	50.6
September	79.5	78.7	W	55.9	47.3	59.9	66.0	65.5	61.6	48.4	42.9	50.9
October	80.5	79.9	71.3	57.9	48.7	61.6	66.9	66.4	62.2	50.1	44.2	52.4
November	77.8	77.2	W	51.5	43.6	56.9	64.2	63.7	61.1	44.1	39.9	47.8
December	74.0	73.3	W	45.6	36.7	51.7	60.3	59.7	58.3	38.4	34.3	42.6
1998	81.1	80.5	72.6	57.3	48.9	61.7	67.8	67.3	63.6	50.0	45.4	52.6
1999												
January	73.6	73.1	67.5	48.2	38.1	53.1	60.0	59.5	57.9	41.0	35.0	44.5
February	71.8	71.2	W	46.5	37.7	51.8	57.8	57.4	56.0	39.2	35.0	42.9
March	78.9	78.2	W	56.7	44.4	60.4	66.0	65.5	63.5	49.7	42.1	52.1
April	91.7	91.1	86.8	66.7	55.9	71.5	79.7	79.2	80.3	59.6	49.8	62.8
May	92.3	91.7	W	66.2	55.7	71.2	79.0	78.5	78.4	58.8	50.2	62.1
June	89.8	89.3	W	66.4	55.3	69.9	76.2	75.8	74.0	59.1	51.9	61.5
July	93.6	93.1	87.4	74.0	63.5	76.8	80.6	80.3	78.5	66.6	60.0	68.6
August	99.9	99.3	W	78.8	68.4	82.4	86.9	86.4	85.3	71.3	65.8	74.1
September	102.9	102.1	W	81.8	71.0	84.7	89.3	88.8	85.9	73.9	67.1	75.9
October	101.8	101.2	W	77.7	67.4	81.8	87.6	87.1	84.5	69.8	63.4	72.4
November	102.4	101.7	W	81.8	69.7	84.4	88.6	88.1	84.4	74.0	66.2	75.2
December	105.1	104.4	W	82.1	72.1	85.4	90.8	90.3	86.3	74.1	67.7	76.0
1999	91.2	90.6	85.1	68.7	58.5	72.6	78.5	78.1	76.5	62.1	54.9	64.5
2000												
January	105.9	105.3	W	84.9	72.8	87.2	92.1	91.7	87.1	77.2	69.9	78.6
February	112.5	111.7	W	95.3	81.6	95.9	99.1	98.7	93.5	87.8	79.9	88.2
March	127.8	126.9	W	104.3	92.6	108.4	113.7	113.1	110.0	96.2	89.1	98.7
April	124.4	123.5	118.3	92.1	82.7	99.0	109.4	108.7	108.1	83.8	78.4	88.3
May	125.3	124.6	W	105.1	95.0	107.4	110.9	110.3	106.7	96.6	87.8	97.7
June	134.1	133.3	124.9	116.9	102.7	117.1	121.8	121.3	114.4	109.9	98.0	109.2
July	131.5	130.9	124.9	104.9	99.3	109.8	116.6	116.2	113.7	96.0	91.1	99.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	20.0	23.5	—	—	—	98.3	—	—	—	—	—	—
1984	24.3	27.8	—	—	—	106.8	—	—	—	—	—	—
1985	26.2	29.9	—	—	—	119.7	—	—	—	—	—	—
1986	30.9	34.7	—	—	—	127.0	—	—	—	—	—	—
1987	32.7	36.1	—	—	—	141.9	—	—	—	—	—	—
1988	34.2	37.3	—	—	—	153.6	—	—	—	—	—	—
1989	34.3	36.8	—	—	—	155.7	4.9	5.1	—	—	—	16.4
1990	36.7	38.8	—	—	—	174.5	7.4	7.6	—	—	—	23.1
1991	38.4	40.4	—	—	—	180.9	7.9	8.2	—	—	—	23.7
1992	36.5	38.4	—	—	—	182.2	8.9	9.2	—	—	—	27.5
1993	35.6	37.2	—	—	—	184.0	8.7	8.9	—	—	—	27.7
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997	40.5	42.4	46.2	135.7	33.9	215.8	9.7	10.0	12.1	16.3	NA	28.4
1998												
January	39.4	40.8	42.1	127.0	38.6	207.6	9.9	10.1	10.8	15.2	W	26.0
February	41.7	43.1	43.6	131.6	37.2	212.4	9.7	9.9	11.0	15.5	W	26.6
March	43.0	44.5	44.7	134.7	34.5	213.9	10.0	10.2	11.1	16.0	W	27.1
April	39.1	40.5	44.7	137.3	44.0	226.0	9.2	9.3	11.0	16.0	W	27.1
May	39.4	40.8	45.0	139.1	41.7	225.8	9.4	9.5	11.2	16.1	W	27.3
June	40.2	41.6	45.7	145.8	42.8	234.2	9.6	9.8	11.3	16.8	W	28.1
July	44.4	45.9	45.7	148.2	40.9	234.8	10.7	10.8	11.4	17.4	W	28.7
August	44.0	45.5	45.1	144.0	36.0	225.1	10.6	10.8	11.3	16.9	W	28.1
September	42.7	44.2	44.2	140.3	33.0	217.6	10.4	10.6	11.0	16.4	W	27.4
October	42.6	44.1	45.1	141.0	30.5	216.7	10.6	10.8	11.3	16.6	NA	27.9
November	41.6	43.0	43.0	135.6	30.6	209.2	10.5	10.7	10.9	16.0	W	27.0
December	42.4	43.8	43.9	141.1	35.1	220.1	10.7	10.9	11.1	16.3	W	27.4
1998	41.7	43.2	44.4	138.9	37.1	220.3	10.1	10.3	11.1	16.3	NA	27.4
1999												
January	38.4	39.6	40.2	122.7	26.9	189.8	10.5	10.6	10.1	14.3	—	24.4
February	40.6	42.0	43.3	133.7	29.8	206.8	10.4	10.5	10.8	15.5	W	26.4
March	41.5	43.0	45.4	141.4	35.3	222.2	10.3	10.5	11.0	16.4	W	27.4
April	43.2	44.6	46.5	145.6	45.2	237.3	10.0	10.1	10.4	15.9	W	26.3
May	42.6	44.2	46.2	146.4	40.7	233.2	10.3	10.4	10.5	16.1	W	26.5
June	43.5	44.9	46.5	155.1	36.4	238.0	10.2	10.3	10.6	17.0	W	27.6
July	42.4	43.7	46.6	156.5	30.8	233.9	10.0	10.1	10.6	17.0	NA	27.7
August	42.0	43.3	47.4	155.7	26.4	229.5	9.6	9.7	10.4	16.3	W	26.8
September	40.5	41.9	46.1	152.3	31.4	229.8	9.2	9.4	10.2	15.8	W	26.0
October	41.3	42.6	45.8	149.5	33.1	228.4	9.4	9.6	10.2	15.5	W	25.8
November	40.3	41.6	45.3	149.7	38.6	233.6	9.2	9.4	10.1	16.1	W	26.2
December	42.9	44.3	47.8	160.4	39.2	247.5	9.8	10.0	10.7	17.2	W	27.9
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6
2000												
January	38.0	39.0	41.5	134.0	29.1	204.6	8.6	8.7	W	13.3	W	22.1
February	41.8	43.2	46.1	151.1	28.4	225.6	9.0	9.2	W	15.0	W	24.6
March	44.3	45.9	48.6	157.7	28.1	234.4	8.6	8.7	W	14.1	W	23.2
April	42.8	44.2	46.4	157.3	41.0	244.7	8.5	8.6	8.6	13.9	—	22.5
May	44.0	45.6	47.7	164.4	36.7	248.8	8.7	8.9	W	14.9	W	23.9
June	46.1	47.7	49.7	168.1	39.5	257.3	8.7	8.8	9.0	14.3	—	23.3
July	45.4	46.8	47.3	164.1	37.9	249.3	8.6	8.7	8.5	13.9	—	22.4

See footnotes at end of table.

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	5.0	6.2	—	—	—	28.7	42.3	51.1	—	—	—	242.5
1984	8.5	9.2	—	—	—	33.7	50.3	57.6	—	—	—	246.3
1985	9.2	10.0	—	—	—	38.0	50.5	57.5	—	—	—	256.9
1986	9.0	9.8	—	—	—	45.1	54.2	61.2	—	—	—	257.2
1987	11.2	11.6	—	—	—	53.0	55.7	61.0	—	—	—	257.2
1988	13.8	14.5	—	—	—	62.4	56.7	61.0	—	—	—	263.7
1989	13.5	14.2	—	—	—	60.8	57.5	61.2	—	—	—	260.7
1990	11.2	11.7	—	—	—	53.7	57.4	60.3	—	—	—	264.8
1991	10.5	10.9	—	—	—	48.3	58.4	61.2	—	—	—	261.3
1992	10.3	10.7	—	—	—	51.7	56.4	59.0	—	—	—	265.4
1993	10.3	10.6	—	—	—	52.8	54.9	57.2	—	—	—	266.9
1994	10.0	10.3	22.6	29.9	3.2	55.7	52.8	55.0	83.1	165.9	27.7	276.7
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998												
January	8.8	9.0	W	26.9	3.5	46.3	58.1	59.9	68.7	169.0	42.1	279.9
February	9.2	9.4	W	27.6	2.8	47.2	60.6	62.4	71.4	174.7	40.1	286.2
March	9.7	9.9	W	29.1	3.8	50.2	62.6	64.5	73.2	179.7	38.3	291.3
April	8.9	9.2	W	29.6	4.8	51.5	57.2	59.0	72.9	182.8	48.9	304.6
May	8.9	9.2	W	30.4	4.8	52.3	57.7	59.5	73.3	185.6	46.5	305.4
June	9.2	9.4	W	31.8	4.6	54.0	59.0	60.8	74.6	194.3	47.4	316.3
July	10.1	10.4	W	33.6	3.7	55.2	65.2	67.2	75.0	199.1	44.6	318.8
August	10.2	10.5	W	32.9	4.5	55.3	64.8	66.8	74.3	193.8	40.5	308.6
September	10.0	10.3	W	32.1	4.8	54.6	63.1	65.1	72.8	188.8	37.9	299.5
October	10.0	10.2	18.0	31.7	4.4	54.1	63.1	65.1	74.4	189.3	35.0	298.7
November	9.9	10.2	W	31.4	4.9	54.0	62.0	63.8	71.6	183.1	35.5	290.2
December	10.4	10.7	W	34.0	4.9	56.9	63.6	65.4	73.0	191.4	40.1	304.5
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999												
January	9.9	10.1	16.3	30.1	5.8	52.2	58.7	60.3	66.7	167.1	32.6	266.4
February	10.1	10.3	W	32.4	5.1	55.2	61.0	62.8	71.9	181.7	34.9	288.5
March	9.5	9.8	W	33.3	5.1	56.0	61.3	63.3	74.0	191.1	40.4	305.5
April	8.7	8.9	15.6	30.2	6.0	51.9	61.8	63.7	72.6	191.7	51.3	315.5
May	8.6	8.9	W	30.9	6.0	52.9	61.5	63.5	72.6	193.3	46.8	312.7
June	9.0	9.2	W	33.3	6.6	56.4	62.7	64.5	73.5	205.5	43.0	322.0
July	8.7	8.9	16.1	33.0	5.9	55.0	61.0	62.7	73.4	206.5	36.8	316.6
August	8.1	8.3	W	31.4	5.0	52.0	59.6	61.4	73.3	203.5	31.4	308.2
September	7.7	8.0	W	29.2	6.0	50.4	57.5	59.3	71.5	197.4	37.4	306.3
October	8.0	8.2	W	28.1	5.8	49.2	58.7	60.4	71.4	193.2	38.9	303.4
November	7.8	8.1	W	29.0	5.5	49.8	57.3	59.1	70.6	194.8	44.2	309.7
December	8.1	8.4	W	30.5	5.7	52.0	60.9	62.7	74.4	208.1	44.9	327.5
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9
2000												
January	7.0	7.2	W	23.8	W	43.0	53.6	54.9	63.6	171.1	34.8	269.6
February	7.2	7.4	W	25.4	W	45.7	58.0	59.8	69.4	191.6	34.8	295.9
March	6.5	6.7	W	22.7	W	39.2	59.4	61.3	70.7	194.5	31.6	296.8
April	6.7	6.9	12.5	23.6	4.8	40.9	57.9	59.7	67.6	194.8	45.7	308.1
May	6.9	7.1	W	25.5	W	44.7	59.6	61.6	70.0	204.8	42.6	317.4
June	6.8	7.1	13.1	23.7	6.9	43.7	61.7	63.6	71.7	206.1	46.4	324.2
July	6.9	7.1	12.4	23.9	6.4	42.7	60.9	62.6	68.2	201.9	44.3	314.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	68.7	68.1	63.6	54.5	50.0	55.8	78.4	77.8	69.4	NA	NA	62.7
1995	71.0	70.4	65.1	57.0	52.5	57.3	80.0	79.4	71.1	61.0	NA	63.7
1996	79.7	79.1	74.3	66.5	60.7	66.4	88.4	87.8	80.1	70.0	NA	72.6
1997	78.1	77.5	71.9	64.9	60.0	64.8	87.4	86.9	78.3	68.5	W	70.8
1998												
January	65.7	65.1	59.5	50.9	49.1	51.2	74.2	73.8	66.0	55.2	—	57.5
February	63.1	62.6	56.5	49.9	47.2	49.9	72.2	71.7	62.5	53.8	—	55.7
March	60.7	60.3	53.8	47.7	45.1	47.8	69.9	69.5	60.1	51.4	—	53.3
April	62.5	62.1	55.5	50.9	47.0	50.4	71.7	71.3	61.7	54.7	—	56.2
May	65.5	65.1	59.0	53.6	48.5	53.0	74.4	74.0	64.7	57.1	—	58.8
June	64.9	64.4	58.4	51.0	46.2	50.7	74.1	73.7	64.4	54.5	W	56.6
July	63.6	63.1	57.3	49.7	44.8	49.4	73.0	72.7	63.3	53.0	—	55.1
August	60.3	59.7	54.5	44.9	40.7	45.0	70.0	69.6	60.7	48.4	—	51.1
September	59.0	58.5	53.2	45.7	40.8	45.6	68.6	68.2	59.3	49.3	—	51.4
October	60.4	59.9	54.3	47.3	42.4	47.3	69.8	69.4	60.5	51.7	—	53.6
November	56.8	56.3	51.4	40.8	37.6	41.3	66.7	66.3	58.0	45.1	—	47.8
December	51.5	51.0	46.3	35.0	32.7	35.6	61.8	61.4	53.3	39.3	—	42.2
1998	61.1	60.6	55.1	47.3	43.9	47.3	70.4	70.0	61.3	51.1	W	53.3
1999												
January	51.2	50.9	46.5	37.9	32.9	37.9	60.5	60.3	54.1	42.0	—	44.6
February	49.2	48.8	44.3	36.2	32.8	36.4	59.2	58.9	52.3	40.3	—	42.8
March	57.4	56.9	52.4	46.8	39.6	46.0	66.9	66.6	59.3	50.5	—	52.3
April	69.2	68.7	68.0	56.8	47.0	55.7	78.5	78.2	73.2	60.4	—	63.2
May	69.6	69.2	67.4	56.3	48.1	55.7	79.6	79.3	73.3	59.9	—	62.7
June	68.4	68.1	W	56.3	48.4	55.9	78.3	78.1	71.7	W	—	62.2
July	73.6	73.3	W	63.7	55.6	63.3	83.2	82.9	76.9	W	—	69.2
August	78.9	78.5	W	68.5	62.0	68.4	88.9	88.6	82.0	W	—	74.1
September	82.9	82.4	79.4	71.6	64.7	71.3	92.9	92.5	85.4	75.4	—	77.4
October	81.3	80.8	76.7	67.2	60.9	67.0	91.5	91.2	83.2	71.0	—	73.3
November	82.7	82.3	78.2	71.4	64.4	70.7	92.4	92.1	85.0	75.4	—	77.1
December	84.9	84.4	79.9	71.5	65.5	71.1	94.6	94.3	86.7	75.6	—	77.6
1999	71.0	70.6	67.6	59.5	52.0	59.0	80.2	79.9	73.4	62.8	—	65.0
2000												
January	86.9	86.5	81.4	75.0	68.5	74.5	96.4	96.1	88.4	79.0	—	80.7
February	95.0	94.5	89.0	86.1	78.7	85.2	104.0	103.7	96.2	89.8	—	90.9
March	107.1	106.5	102.1	93.7	86.4	93.5	116.9	116.5	108.6	97.6	—	99.6
April	100.5	99.9	96.5	80.9	75.5	81.1	111.0	110.5	103.1	84.5	—	87.9
May	104.1	103.6	99.1	93.5	84.8	92.5	113.5	113.2	106.0	97.4	—	98.9
June	118.7	118.1	112.1	107.5	96.0	105.8	125.9	125.5	116.6	109.6	—	110.9
July	110.5	110.0	106.1	92.9	87.7	93.0	120.6	120.2	112.1	96.4	—	99.1

See footnotes at end of table.

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	86.3	85.5	77.8	63.8	55.5	68.2	73.6	72.9	68.3	56.5	50.7	58.9
1995	87.7	86.8	79.0	66.5	56.8	68.4	75.3	74.6	69.3	59.0	53.0	59.8
1996	96.0	95.1	86.9	75.5	64.5	76.7	83.4	82.7	77.8	68.2	61.0	68.5
1997	95.4	94.6	85.6	74.2	64.1	75.3	81.9	81.3	75.6	66.6	60.4	66.8
1998												
January	82.9	82.1	73.9	60.3	52.7	61.7	69.6	69.0	63.7	52.7	49.4	53.3
February	80.4	79.6	69.9	59.2	49.5	60.3	67.0	66.5	60.4	51.7	47.3	51.9
March	78.0	77.2	67.2	56.9	47.0	57.9	64.7	64.2	57.7	49.5	45.2	49.7
April	79.7	79.0	68.8	60.4	50.1	60.7	66.5	66.0	59.3	52.7	47.2	52.4
May	82.1	81.4	71.7	63.1	53.6	63.5	69.3	68.9	62.6	55.4	49.0	55.1
June	81.8	81.1	W	60.6	51.6	61.3	68.8	68.3	62.1	52.9	46.7	52.8
July	80.8	80.1	70.3	59.2	51.0	60.2	67.6	67.1	61.1	51.5	45.2	51.6
August	77.9	76.9	67.7	54.7	47.9	56.0	64.5	63.9	58.4	46.8	41.4	47.3
September	76.5	75.6	66.4	55.3	45.9	56.1	63.2	62.6	57.1	47.6	41.3	47.8
October	78.0	77.3	67.6	57.3	46.8	58.1	64.6	64.1	58.1	49.3	42.8	49.5
November	74.6	73.8	65.2	50.4	41.6	51.6	61.2	60.6	55.5	42.8	38.1	43.5
December	69.7	68.9	60.7	44.5	34.3	45.7	56.1	55.5	50.7	37.0	32.9	37.8
1998	78.3	77.6	68.4	W	47.4	57.6	65.2	64.7	58.9	49.1	44.2	49.4
1999												
January	69.2	68.5	61.8	47.3	36.8	47.9	55.8	55.4	51.2	39.9	33.6	40.3
February	67.6	66.9	60.0	45.7	36.3	46.6	53.8	53.4	49.2	38.2	33.3	38.7
March	74.5	73.7	66.3	55.9	42.3	55.8	61.5	61.0	56.5	48.6	39.9	48.1
April	86.2	85.5	79.3	66.0	53.8	66.3	73.0	72.6	71.0	58.5	47.7	57.9
May	87.3	86.6	79.8	65.6	54.8	66.3	73.7	73.3	70.8	58.0	48.8	57.9
June	86.0	85.4	78.5	65.6	52.6	65.6	72.5	72.1	69.2	58.1	49.0	58.0
July	90.7	90.1	83.7	73.1	59.8	72.9	77.6	77.1	74.4	65.4	56.3	65.3
August	96.0	95.3	88.9	77.9	65.1	78.0	82.8	82.3	79.7	70.2	62.5	70.4
September	100.0	99.1	92.2	81.2	69.5	81.1	86.8	86.2	82.8	73.3	65.4	73.3
October	99.3	98.5	90.8	76.8	65.7	77.3	85.3	84.8	80.6	68.9	61.5	69.0
November	99.6	98.7	92.4	81.0	68.3	81.1	86.5	85.9	82.0	73.1	64.8	72.7
December	102.3	101.4	94.3	81.2	69.8	81.5	88.6	88.1	83.7	73.2	66.0	73.1
1999	87.2	86.5	80.1	67.9	55.8	68.1	74.8	74.3	71.1	61.1	52.5	60.9
2000												
January	103.6	102.7	95.6	84.4	71.7	83.9	90.4	90.0	85.1	76.6	69.0	76.3
February	111.0	109.9	102.6	95.3	80.7	94.0	98.2	97.7	92.5	87.5	79.0	86.8
March	124.6	123.6	115.6	103.2	88.9	103.8	110.3	109.7	105.2	95.1	86.6	95.1
April	119.1	118.2	110.6	90.5	81.5	92.1	104.0	103.4	99.7	82.3	76.0	82.8
May	121.6	120.8	113.1	103.5	93.6	103.3	107.3	106.8	102.4	95.0	85.8	94.3
June	132.4	131.5	122.8	115.4	101.9	114.1	121.0	120.4	114.3	108.5	96.7	107.1
July	128.4	127.5	119.4	102.9	97.3	104.0	113.7	113.2	109.0	94.3	88.8	94.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998												
January	22.8	24.0	12.1	100.6	30.2	142.9	5.5	5.7	3.1	11.5	—	14.6
February	24.4	25.5	12.7	104.6	29.7	147.1	5.5	5.7	3.3	11.7	—	15.0
March	26.0	27.2	13.5	108.9	27.7	150.1	6.0	6.1	3.3	12.4	—	15.7
April	24.2	25.4	14.2	112.5	36.1	162.8	5.5	5.7	3.4	12.5	—	15.9
May	24.8	25.9	14.5	113.8	32.7	160.9	5.7	5.8	3.5	12.6	—	16.1
June	25.2	26.4	14.7	119.3	35.2	169.2	5.8	6.0	3.6	13.0	W	16.6
July	27.4	28.5	14.6	121.4	30.6	166.6	6.4	6.6	3.5	13.4	—	16.9
August	27.1	28.4	14.3	116.9	28.2	159.5	6.4	6.5	3.5	12.9	—	16.5
September	25.7	26.9	13.5	113.6	23.7	150.8	6.1	6.3	3.3	12.5	—	15.8
October	26.6	27.9	14.5	113.0	22.8	150.3	6.5	6.6	3.5	12.7	—	16.1
November	25.2	26.4	12.7	107.4	22.8	142.9	6.1	6.3	3.2	12.1	—	15.2
December	25.5	26.5	12.8	111.2	26.0	150.0	6.2	6.4	3.2	12.3	—	15.5
1998	25.4	26.6	13.7	112.0	28.8	154.5	6.0	6.1	3.4	12.5	W	15.8
1999												
January	22.9	23.7	11.3	96.2	18.7	126.2	6.2	6.3	2.9	10.7	—	13.7
February	24.4	25.4	12.3	105.3	21.6	139.3	6.2	6.3	3.2	11.8	—	15.0
March	25.0	26.1	13.2	113.4	27.1	153.7	6.2	6.3	3.3	12.5	—	15.8
April	26.6	27.7	15.3	118.6	35.8	169.6	6.2	6.3	3.5	12.4	—	15.8
May	26.2	27.3	14.6	117.8	31.1	163.6	6.3	6.4	3.3	12.2	—	15.6
June	26.3	27.2	W	124.6	25.2	164.4	6.2	6.3	3.3	W	—	16.2
July	25.6	26.6	W	126.3	20.1	161.0	6.1	6.2	3.3	W	—	16.1
August	25.3	26.3	W	125.3	18.9	158.9	5.8	5.9	3.2	W	—	15.6
September	24.3	25.4	14.0	121.6	21.3	156.9	5.6	5.7	3.0	12.0	—	15.0
October	24.6	25.6	12.2	117.8	23.9	153.9	5.6	5.7	2.8	11.7	—	14.5
November	23.5	24.5	11.9	116.9	26.7	155.5	5.2	5.3	2.7	12.0	—	14.6
December	25.3	26.4	12.5	124.5	28.5	165.6	5.6	5.7	2.8	12.7	—	15.5
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	—	15.3
2000												
January	22.0	22.8	10.7	104.2	21.9	136.8	4.8	4.9	2.2	9.9	—	12.1
February	24.3	25.3	12.1	118.1	22.1	152.3	5.1	5.2	2.5	11.2	—	13.7
March	26.6	27.7	13.4	125.0	20.7	159.2	5.1	5.2	2.4	10.8	—	13.2
April	26.2	27.2	12.8	123.9	30.6	167.2	5.1	5.2	2.3	10.6	—	12.9
May	26.9	28.1	13.8	132.0	27.7	173.5	5.2	5.3	2.5	11.5	—	13.9
June	27.8	29.0	14.3	134.9	31.6	180.8	5.0	5.1	2.4	11.0	—	13.4
July	27.6	28.6	13.4	131.5	30.4	175.3	5.0	5.1	2.3	10.8	—	13.0

See footnotes at end of table.

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998												
January	4.8	5.0	4.2	21.1	2.5	27.7	33.2	34.7	19.4	133.1	32.7	185.2
February	5.1	5.3	4.4	21.6	1.7	27.8	35.0	36.5	20.4	137.9	31.5	189.8
March	5.6	5.8	4.7	23.1	2.0	29.8	37.6	39.1	21.5	144.4	29.7	195.5
April	5.1	5.4	4.8	23.7	3.1	31.6	34.9	36.4	22.5	148.7	39.1	210.3
May	5.2	5.4	4.9	24.3	3.0	32.2	35.7	37.2	22.9	150.7	35.7	209.3
June	5.3	5.5	W	25.5	3.4	33.9	36.4	37.9	23.3	157.8	38.6	219.7
July	5.8	6.1	5.0	26.9	2.6	34.5	39.6	41.1	23.2	161.7	33.2	218.1
August	5.9	6.2	5.0	26.2	2.9	34.1	39.4	41.1	22.9	156.0	31.1	210.0
September	5.7	6.0	4.8	25.5	2.6	32.8	37.6	39.2	21.6	151.6	26.3	199.5
October	5.8	6.0	4.9	24.8	2.4	32.0	38.9	40.5	22.8	150.4	25.2	198.5
November	5.7	5.9	4.5	24.3	3.0	31.8	37.1	38.5	20.4	143.8	25.8	189.9
December	6.0	6.3	4.7	26.5	3.4	34.5	37.8	39.1	20.7	149.9	29.4	200.0
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999												
January	5.7	5.9	4.2	23.3	4.0	31.5	34.7	35.8	18.5	130.2	22.7	171.4
February	5.8	6.0	4.7	25.2	3.8	33.6	36.4	37.7	20.2	142.3	25.4	187.9
March	5.5	5.7	4.7	26.2	3.8	34.8	36.6	38.1	21.3	152.2	30.9	204.3
April	5.2	5.4	4.7	24.2	4.4	33.3	38.0	39.4	23.4	155.2	40.2	218.8
May	5.2	5.4	4.6	24.5	3.8	32.8	37.8	39.1	22.5	154.5	34.9	212.0
June	5.3	5.4	4.6	26.3	4.6	35.4	37.8	39.0	22.4	163.8	29.8	215.9
July	5.1	5.2	4.5	25.9	3.9	34.3	36.8	38.0	22.3	165.1	24.0	211.4
August	4.7	4.9	4.4	24.7	3.5	32.5	35.8	37.1	22.3	162.4	22.4	207.1
September	4.5	4.7	4.1	22.8	4.0	30.9	34.3	35.7	21.1	156.4	25.3	202.8
October	4.5	4.7	3.8	21.5	3.5	28.8	34.7	36.0	18.8	151.0	27.5	197.2
November	4.3	4.4	3.6	22.0	3.1	28.7	33.0	34.3	18.2	150.9	29.8	198.9
December	4.5	4.7	3.8	23.0	3.5	30.2	35.4	36.8	19.1	160.2	32.0	211.3
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3
2000												
January	3.8	3.9	3.1	18.0	3.8	24.8	30.6	31.6	16.0	132.1	25.7	173.7
February	3.8	4.0	3.3	19.2	3.8	26.3	33.2	34.5	17.8	148.5	26.0	192.3
March	3.6	3.8	3.1	17.3	1.8	22.2	35.3	36.7	18.9	153.2	22.5	194.6
April	3.8	4.0	3.1	18.0	2.6	23.7	35.1	36.4	18.1	152.5	33.2	203.8
May	3.9	4.0	3.3	19.9	3.7	27.0	36.0	37.4	19.6	163.4	31.5	214.5
June	3.6	3.8	3.2	18.5	4.3	25.9	36.4	37.8	19.8	164.4	35.8	220.1
July	3.7	3.8	3.0	18.6	3.9	25.5	36.3	37.5	18.7	160.8	34.4	213.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	74.3	73.9	66.7	58.6	52.7	63.2	84.3	83.8	72.7	62.2	W	69.6
1995	76.7	76.5	70.9	63.0	59.2	66.5	83.4	83.3	75.0	65.9	-	71.3
1996	87.0	86.7	78.4	71.8	W	74.6	94.0	93.9	83.2	73.8	-	79.3
1997	88.6	88.4	81.6	72.5	-	75.8	98.0	98.0	86.6	75.0	-	80.1
1998												
January	77.8	77.7	71.3	59.2	-	63.4	88.6	88.6	W	61.0	-	66.9
February	70.8	70.7	64.1	57.7	-	60.0	80.7	80.7	W	59.6	-	63.5
March	65.7	65.7	56.3	55.8	-	56.0	76.0	75.9	W	57.1	-	59.6
April	66.6	66.6	58.8	57.2	-	57.8	75.9	75.9	W	58.2	-	60.4
May	71.7	71.6	64.4	60.6	-	61.9	80.2	80.2	W	61.4	-	64.5
June	73.6	73.5	64.7	59.2	-	61.0	82.1	82.1	W	60.3	-	63.5
July	72.2	72.1	63.9	58.5	-	60.4	81.3	81.3	W	59.5	-	62.7
August	68.3	68.2	61.4	53.6	-	56.4	77.2	77.2	W	54.7	-	58.9
September	67.4	67.3	61.0	53.8	-	56.6	76.6	76.5	W	55.2	-	59.3
October	69.7	69.5	60.2	54.0	-	56.1	78.6	78.6	66.9	55.9	-	59.7
November	62.9	62.7	59.0	49.9	-	53.1	73.0	73.0	W	51.1	-	56.6
December	59.9	59.8	56.2	44.3	-	48.6	69.1	69.3	W	45.1	-	51.6
1998	68.8	68.7	61.5	54.5	-	57.1	78.3	78.3	68.1	56.1	-	60.2
1999												
January	58.8	58.7	55.2	46.3	-	49.8	69.1	69.1	61.5	47.8	-	53.6
February	56.5	56.5	52.2	46.2	-	48.7	67.4	67.4	W	47.8	-	52.7
March	68.0	67.9	62.5	56.2	-	59.2	77.7	77.6	W	56.3	-	61.5
April	83.7	83.6	NA	63.3	-	NA	89.8	89.7	86.1	63.5	-	68.1
May	81.1	81.0	81.2	62.0	-	68.5	87.5	87.4	W	62.4	-	65.9
June	79.4	79.4	W	61.1	-	66.5	86.3	86.3	W	61.8	-	64.8
July	84.3	84.3	W	68.1	-	73.5	90.6	90.6	W	W	-	71.8
August	91.1	91.1	W	73.9	-	79.5	97.3	97.3	W	74.2	-	77.5
September	93.5	93.5	88.1	77.4	-	81.0	101.6	101.5	W	77.9	-	80.9
October	88.1	88.1	84.2	74.2	-	78.3	98.1	98.0	W	73.5	-	78.9
November	89.6	89.6	83.9	76.8	-	79.4	99.9	99.9	W	77.1	-	81.4
December	91.0	91.0	86.4	77.4	-	80.6	101.4	101.3	W	77.8	-	82.7
1999	78.9	78.8	75.0	65.2	-	68.9	87.4	87.3	78.3	66.3	-	70.0
2000												
January	91.8	91.8	88.3	80.2	-	83.5	102.1	102.1	W	81.2	-	85.4
February	99.4	99.3	94.9	90.4	-	92.3	108.7	108.7	W	92.7	-	95.8
March	113.8	113.8	111.2	99.0	-	103.9	123.1	123.1	W	99.4	-	104.7
April	108.0	108.0	NA	85.1	-	95.8	115.2	115.1	115.1	84.8	-	92.8
May	112.4	112.4	106.1	99.8	-	102.1	121.4	121.3	W	99.9	-	102.8
June	126.4	126.4	108.8	118.2	-	114.7	136.7	136.7	121.7	119.4	-	119.9
July	109.5	109.4	NA	96.4	-	101.4	120.8	120.8	NA	96.4	-	100.5

See footnotes at end of table.

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	92.9	92.4	79.9	67.5	56.7	76.5	79.3	78.8	71.5	60.7	53.5	67.5
1995	94.6	94.3	84.7	72.4	W	79.1	80.4	80.2	74.2	64.7	59.5	69.1
1996	103.7	103.5	90.7	80.0	58.3	85.5	90.2	90.0	81.1	73.1	W	76.8
1997	107.3	107.1	95.1	80.5	—	86.4	91.8	91.6	84.0	73.6	—	77.5
1998												
January	98.3	98.3	85.3	W	—	74.5	81.8	81.7	73.9	60.4	—	65.2
February	90.5	90.4	78.5	W	—	71.1	74.2	74.1	66.8	58.8	—	61.7
March	84.6	84.6	70.8	W	—	66.9	68.5	68.5	59.1	56.7	—	57.8
April	85.1	85.1	75.1	W	—	67.8	69.3	69.2	61.3	57.9	—	59.0
May	89.1	89.1	80.6	W	—	72.0	74.2	74.1	67.0	61.1	—	63.2
June	90.7	90.7	79.6	W	—	69.9	76.1	76.0	67.1	59.8	—	62.1
July	89.1	89.1	78.5	W	—	70.5	74.8	74.6	66.4	59.1	—	61.6
August	84.9	84.9	75.5	W	—	66.8	70.9	70.7	64.0	54.2	—	57.8
September	85.3	85.3	75.9	W	—	68.1	70.2	70.1	63.9	54.7	—	58.3
October	87.5	87.5	73.1	62.1	—	67.3	72.8	72.6	63.5	55.2	—	58.2
November	81.4	81.4	72.1	W	—	65.6	66.9	66.7	62.5	51.4	—	55.6
December	78.2	78.1	69.8	W	—	60.7	63.7	63.6	59.3	45.5	—	50.7
1998	87.0	87.0	75.0	61.7	—	67.6	72.0	71.9	64.3	55.5	—	58.7
1999												
January	80.1	80.0	69.5	55.3	—	61.6	63.1	63.0	58.4	47.7	—	51.9
February	77.6	77.6	66.4	W	—	61.1	60.7	60.6	55.3	47.6	—	50.9
March	88.5	88.5	76.4	W	—	71.4	71.7	71.6	65.4	57.1	—	61.1
April	98.8	98.8	94.6	71.2	—	81.3	85.5	85.4	87.6	63.8	—	NA
May	96.3	96.3	91.9	W	—	76.9	83.0	83.0	82.2	62.5	—	68.7
June	94.6	94.6	90.3	W	—	76.2	81.4	81.4	79.5	61.8	—	67.0
July	97.0	97.0	96.1	75.3	—	83.0	86.0	86.0	85.9	68.7	—	74.0
August	105.1	105.1	102.6	W	—	88.8	92.9	92.8	92.4	74.5	—	79.9
September	110.5	110.5	99.7	W	—	91.4	95.7	95.6	89.6	78.1	—	81.9
October	107.4	107.4	97.6	W	—	91.3	90.9	90.8	86.4	75.0	—	79.7
November	110.1	110.0	98.1	W	—	91.4	93.3	93.3	86.5	78.0	—	81.0
December	111.3	111.2	101.1	W	—	93.0	94.7	94.7	89.1	78.5	—	82.3
1999	95.3	95.3	85.2	72.8	—	78.3	81.6	81.6	76.7	66.1	—	70.1
2000												
January	112.0	111.9	99.9	W	—	94.7	95.4	95.4	90.7	81.2	—	85.0
February	118.4	118.4	105.7	W	—	102.6	102.5	102.4	97.3	91.4	—	94.0
March	132.8	132.8	125.5	W	—	117.2	116.0	116.0	113.3	99.6	—	105.0
April	125.0	125.0	NA	93.9	—	110.1	109.9	109.9	NA	85.5	—	96.4
May	130.9	130.9	121.8	W	—	113.7	114.6	114.5	108.2	100.2	—	103.0
June	145.9	145.9	125.8	123.4	—	124.6	128.7	128.6	111.5	118.6	—	116.1
July	129.8	129.8	NA	105.2	—	115.0	112.1	112.0	NA	96.9	—	102.2

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	4.0	4.1	9.4	5.2	0.9	15.5	0.7	0.7	2.1	0.8	W	2.9
1995	2.5	2.5	3.8	W	W	8.1	0.5	0.5	0.8	0.5	—	1.3
1996	2.4	2.5	2.6	2.9	W	5.6	0.5	0.5	0.5	0.4	—	0.9
1997	2.2	2.2	1.8	3.1	—	4.9	0.4	0.4	0.3	0.4	—	0.7
1998												
January	3.0	3.0	2.8	5.3	—	8.1	0.7	0.7	W	0.9	—	1.4
February	3.0	3.0	2.7	5.0	—	7.7	0.6	0.6	W	0.9	—	1.3
March	2.4	2.4	2.4	3.1	—	5.5	0.3	0.3	W	0.6	—	1.0
April	1.7	1.7	1.5	2.7	—	4.2	0.3	0.3	W	0.6	—	0.8
May	1.6	1.6	1.4	2.6	—	4.1	0.2	0.2	W	0.5	—	0.7
June	1.6	1.6	1.5	3.1	—	4.6	0.2	0.2	W	0.6	—	0.8
July	1.5	1.5	1.5	2.9	—	4.4	0.2	0.2	W	0.6	—	0.8
August	1.5	1.5	1.6	2.7	—	4.3	0.2	0.2	W	0.6	—	0.8
September	1.6	1.6	2.0	3.1	—	5.2	0.3	0.3	W	0.7	—	1.0
October	1.6	1.6	2.3	4.4	—	6.7	0.3	0.3	0.4	0.8	—	1.2
November	2.5	2.5	3.0	5.5	—	8.5	0.6	0.6	W	0.9	—	1.5
December	2.5	2.6	3.3	5.8	—	9.1	0.6	0.6	W	0.9	—	1.5
1998	2.0	2.1	2.2	3.9	—	6.0	0.4	0.4	0.4	0.7	—	1.1
1999												
January	2.8	2.8	3.3	5.3	—	8.6	0.6	0.6	0.6	0.8	—	1.4
February	2.9	2.9	3.7	5.2	—	8.9	0.6	0.6	W	0.8	—	1.4
March	2.6	2.6	3.4	3.8	—	7.2	0.4	0.4	W	0.8	—	1.4
April	1.6	1.6	NA	2.5	—	NA	0.2	0.2	0.2	0.7	—	0.8
May	1.6	1.6	1.3	2.5	—	3.8	0.2	0.2	W	0.7	—	0.8
June	1.6	1.6	W	2.9	—	4.2	0.2	0.2	W	0.8	—	0.9
July	1.6	1.6	W	2.8	—	4.2	0.2	0.2	W	W	—	0.9
August	1.6	1.6	W	2.8	—	4.2	0.2	0.2	W	0.7	—	0.8
September	1.6	1.6	1.7	3.2	—	4.9	0.2	0.2	W	0.7	—	0.9
October	2.0	2.0	3.0	4.2	—	7.2	0.3	0.3	W	0.8	—	1.2
November	2.7	2.7	3.2	5.7	—	8.9	0.6	0.6	W	1.0	—	1.5
December	2.8	2.8	3.6	6.3	—	9.9	0.6	0.6	W	1.2	—	1.7
1999	2.1	2.1	2.4	3.9	—	6.3	0.4	0.4	0.3	0.8	—	1.2
2000												
January	2.5	2.5	3.4	5.2	—	8.6	0.5	0.5	W	W	—	1.4
February	2.7	2.7	3.7	5.0	—	8.8	0.5	0.5	W	W	—	1.4
March	2.0	2.0	2.5	3.7	—	6.2	0.2	0.2	W	W	—	1.0
April	1.5	1.5	2.2	3.3	—	5.5	0.2	0.2	0.3	0.7	—	1.0
May	1.5	1.5	2.0	3.4	—	5.3	0.2	0.2	W	W	—	1.0
June	1.6	1.6	2.1	3.7	—	5.8	0.2	0.2	0.2	0.8	—	1.0
July	1.6	1.6	2.1	3.7	—	5.7	0.2	0.2	0.2	0.8	—	1.0

See footnotes at end of table.

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	1.2	1.2	5.0	1.4	0.2	6.6	5.9	6.1	16.5	7.4	1.1	25.0
1995	0.5	0.5	1.1	W	W	1.9	3.5	3.6	5.7	5.1	0.6	11.3
1996	0.4	0.4	0.6	0.5	NA	1.1	3.4	3.4	3.7	3.8	W	7.6
1997	0.3	0.3	0.3	0.4	—	0.7	2.9	2.9	2.4	3.9	—	6.3
1998												
January	0.4	0.4	0.5	W	—	1.3	4.1	4.2	3.8	6.9	—	10.7
February	0.4	0.4	0.5	W	—	1.2	3.9	4.0	3.7	6.5	—	10.2
March	0.2	0.2	0.4	W	—	0.8	2.9	3.0	3.2	4.1	—	7.4
April	0.2	0.2	0.2	W	—	0.5	2.2	2.2	1.9	3.6	—	5.4
May	0.2	0.2	0.2	W	—	0.5	2.0	2.0	1.8	3.4	—	5.3
June	0.2	0.2	0.2	W	—	0.6	2.0	2.0	1.9	4.1	—	6.0
July	0.2	0.2	0.2	W	—	0.5	1.9	2.0	2.0	3.8	—	5.8
August	0.2	0.2	0.3	W	—	0.5	1.9	1.9	2.1	3.6	—	5.6
September	0.2	0.2	0.4	W	—	0.8	2.1	2.1	2.7	4.2	—	6.9
October	0.2	0.2	0.6	0.7	—	1.3	2.1	2.1	3.3	5.9	—	9.3
November	0.4	0.4	0.9	W	—	1.9	3.5	3.5	4.5	7.4	—	11.9
December	0.4	0.4	0.8	W	—	1.8	3.6	3.6	4.7	7.7	—	12.4
1998	0.3	0.3	0.4	0.5	—	1.0	2.7	2.7	3.0	5.1	—	8.1
1999												
January	0.5	0.5	0.8	0.9	—	1.7	3.9	3.9	4.7	7.1	—	11.8
February	0.5	0.5	0.8	W	—	1.7	3.9	3.9	5.1	6.9	—	12.0
March	0.4	0.4	0.7	W	—	1.3	3.4	3.4	4.7	5.1	—	9.8
April	0.1	0.1	0.2	0.2	—	0.4	1.9	1.9	2.0	3.4	—	NA
May	0.2	0.2	0.1	W	—	0.4	1.9	2.0	1.6	3.5	—	5.0
June	0.2	0.2	0.2	W	—	0.4	2.0	2.0	1.6	4.0	—	5.6
July	0.2	0.2	0.2	0.3	—	0.4	2.0	2.0	1.7	3.8	—	5.5
August	0.1	0.1	0.1	W	—	0.4	1.9	1.9	1.6	3.7	—	5.3
September	0.1	0.1	0.2	W	—	0.5	1.9	1.9	2.1	4.3	—	6.4
October	0.2	0.2	0.5	W	—	0.9	2.5	2.5	3.8	5.5	—	9.3
November	0.4	0.4	0.5	W	—	1.4	3.6	3.6	4.2	7.5	—	11.8
December	0.4	0.4	0.6	W	—	1.5	3.8	3.8	4.7	8.4	—	13.1
1999	0.3	0.3	0.4	0.5	—	0.9	2.7	2.8	3.2	5.3	—	8.4
2000												
January	0.3	0.3	W	W	—	1.4	3.4	3.4	4.6	6.7	—	11.3
February	0.3	0.3	W	W	—	1.4	3.5	3.5	5.0	6.5	—	11.6
March	0.2	0.2	W	W	—	0.6	2.4	2.4	3.1	4.7	—	7.7
April	0.1	0.1	0.3	0.2	—	0.5	1.9	1.9	2.7	4.2	—	7.0
May	0.1	0.1	W	W	—	0.5	1.8	1.8	2.4	4.4	—	6.8
June	0.1	0.1	0.2	0.2	—	0.5	1.9	1.9	2.6	4.6	—	7.2
July	0.1	0.1	0.2	0.3	—	0.5	1.9	1.9	2.5	4.7	—	7.2

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	76.4	75.8	72.0	56.9	54.3	63.8	87.9	87.3	77.0	62.8	W	72.8
1995	74.9	74.4	70.7	60.5	57.3	65.0	83.6	83.3	75.3	65.1	—	72.3
1996	83.4	83.0	78.8	69.8	67.7	73.8	92.4	92.1	83.7	74.1	W	80.9
1997	83.0	82.8	78.7	68.2	66.8	73.1	92.8	92.5	84.0	72.5	W	80.7
1998												
January	74.2	74.0	69.6	56.6	55.4	62.7	83.0	82.8	74.8	60.8	W	70.8
February	67.6	67.4	62.6	53.8	52.4	57.9	77.8	77.7	68.0	57.9	W	65.1
March	62.7	62.5	57.5	50.9	49.9	54.0	72.9	72.7	63.2	55.0	W	60.8
April	65.9	65.7	59.9	54.5	54.2	57.1	75.4	75.3	65.5	58.8	W	63.6
May	71.5	71.2	65.8	57.2	53.3	60.7	80.7	80.5	71.3	61.5	W	68.5
June	70.2	69.9	64.8	53.6	49.4	58.5	79.9	79.7	70.4	58.3	W	66.8
July	68.3	68.0	62.9	51.8	47.6	56.2	78.5	78.3	68.8	56.4	W	64.9
August	66.5	66.2	60.7	47.9	46.3	53.8	76.9	76.7	66.5	52.5	W	62.1
September	65.0	64.7	59.4	49.0	46.0	53.4	75.4	75.2	65.2	53.3	W	61.6
October	65.2	64.9	59.8	50.4	46.7	54.4	75.5	75.3	65.8	54.9	NA	62.5
November	63.8	63.5	59.1	46.0	44.1	51.9	74.6	74.4	65.2	50.3	W	60.7
December	61.6	61.2	57.3	40.5	37.6	47.7	72.5	72.3	63.3	45.3	W	57.9
1998	66.8	66.5	61.6	50.9	48.4	55.7	76.9	76.7	67.3	55.3	W	63.8
1999												
January	61.2	60.8	56.1	41.7	37.5	47.8	71.7	71.5	62.8	46.1	—	57.9
February	59.1	58.7	54.6	39.9	39.3	46.6	70.0	69.8	61.2	44.3	W	56.2
March	68.2	67.9	62.6	51.8	49.1	56.5	78.1	77.8	68.5	55.4	W	64.6
April	87.7	87.4	82.3	62.9	56.8	71.0	94.6	94.3	85.9	65.7	W	79.8
May	83.8	83.0	78.6	59.9	53.8	67.6	93.3	93.0	84.0	64.7	W	78.0
June	77.3	77.0	72.1	61.3	57.8	65.5	87.5	87.2	78.2	65.2	W	74.1
July	80.9	80.8	76.5	70.2	66.1	72.4	90.8	90.6	82.2	73.3	NA	79.2
August	89.1	88.9	84.1	74.1	73.4	78.7	98.2	98.0	89.5	77.8	W	85.8
September	88.6	88.2	83.0	74.3	69.9	77.6	98.1	97.8	89.3	78.5	W	85.9
October	86.4	86.1	81.6	70.9	67.5	75.3	96.5	96.2	88.0	75.3	W	84.1
November	86.6	86.3	80.9	74.8	68.7	76.4	96.5	96.2	87.2	78.9	W	84.6
December	89.1	88.7	82.8	75.0	71.3	77.9	99.2	98.9	89.1	79.5	W	86.1
1999	80.4	80.0	75.2	64.2	60.1	68.6	89.5	89.2	80.7	67.6	NA	76.7
2000												
January	89.6	89.3	83.4	76.7	71.6	79.2	99.8	99.6	89.5	81.1	W	87.0
February	95.8	95.5	89.6	86.6	82.6	87.7	105.7	105.5	95.8	90.8	W	94.2
March	115.3	114.8	108.3	99.3	94.9	103.1	124.7	124.4	114.3	103.6	W	111.1
April	114.5	113.8	107.8	88.0	84.7	96.2	124.3	123.8	113.8	93.0	—	107.6
May	112.5	112.0	104.6	101.9	92.3	101.9	122.5	122.1	111.7	105.3	W	109.8
June	119.0	118.7	110.8	113.9	102.1	111.1	128.0	127.8	118.3	116.0	—	117.7
July	117.9	117.7	112.0	101.3	97.7	105.9	127.5	127.3	118.2	106.7	—	114.9

See footnotes at end of table.

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type
(Cents per Gallon Excluding Taxes) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	96.6	95.8	86.1	67.7	55.8	77.7	83.1	82.4	77.1	59.9	54.7	68.7
1995	92.9	92.4	84.1	70.4	61.6	78.5	80.8	80.3	75.6	63.2	58.2	69.6
1996	100.2	99.8	91.0	79.1	70.9	85.9	88.2	87.8	82.8	72.0	68.2	77.4
1997	100.5	100.3	91.0	77.5	68.6	85.3	87.6	87.4	82.5	70.3	67.1	76.7
1998												
January	91.1	90.9	81.7	W	58.8	75.5	78.7	78.4	73.4	58.5	55.8	66.3
February	85.8	85.6	75.4	W	53.2	70.2	72.4	72.2	66.7	55.7	52.5	61.4
March	81.2	81.0	70.7	W	50.8	65.8	67.6	67.4	61.7	52.9	50.1	57.4
April	83.4	83.2	72.8	W	57.8	68.7	70.6	70.4	64.0	56.5	54.9	60.4
May	88.0	87.8	77.6	W	57.5	72.4	76.0	75.7	69.6	59.2	54.0	64.1
June	87.3	87.1	76.8	W	54.5	71.3	74.9	74.6	68.7	55.8	50.2	62.3
July	87.0	86.7	75.3	W	52.4	69.5	73.3	73.0	66.9	54.1	48.1	60.1
August	84.7	84.4	73.4	W	49.4	66.6	71.5	71.2	64.8	50.2	46.8	57.6
September	83.3	83.0	72.1	W	48.8	65.5	70.0	69.7	63.5	51.2	46.5	57.0
October	83.7	83.4	72.7	59.9	51.1	66.7	70.3	70.0	64.0	52.6	47.6	58.1
November	82.2	81.9	71.8	W	46.9	64.3	69.0	68.7	63.4	48.1	44.6	55.8
December	80.0	79.7	69.7	W	42.0	61.0	66.8	66.4	61.4	42.6	38.3	51.8
1998	84.7	84.5	74.1	W	51.6	68.0	71.7	71.4	65.7	52.9	48.9	59.3
1999												
January	79.6	79.3	69.6	50.5	41.0	61.0	66.5	66.1	60.6	43.8	38.1	51.9
February	77.7	77.2	67.8	W	41.7	59.9	64.3	64.0	59.0	42.0	39.6	50.7
March	84.4	83.9	74.3	W	50.6	67.8	72.7	72.4	66.4	53.5	49.3	59.9
April	100.0	99.5	89.9	69.3	61.3	80.8	90.7	90.3	84.5	64.2	57.5	73.9
May	100.0	99.5	89.3	W	57.4	79.2	87.9	87.1	81.8	61.8	54.5	71.1
June	95.3	94.9	84.7	W	61.4	77.3	81.7	81.4	76.0	63.1	58.4	68.8
July	97.8	97.5	88.7	77.7	70.7	83.2	85.2	85.0	80.2	71.8	66.9	75.3
August	105.3	105.1	96.2	W	75.9	89.8	93.0	92.8	87.6	75.8	73.8	81.7
September	106.7	106.2	96.9	W	74.1	90.3	92.8	92.5	87.0	76.2	70.7	80.9
October	104.9	104.6	96.1	W	70.3	88.1	90.9	90.6	85.8	72.8	68.1	78.8
November	105.3	104.8	95.2	W	71.4	88.7	91.1	90.7	85.1	76.7	69.2	79.7
December	108.2	107.8	97.1	W	75.8	90.7	93.7	93.3	87.0	77.0	72.0	81.3
1999	96.6	96.3	87.0	71.7	63.9	79.8	84.5	84.1	78.8	65.8	60.8	71.8
2000												
January	108.3	108.0	97.9	W	74.8	91.5	94.1	93.8	87.5	78.6	72.3	82.4
February	113.7	113.3	104.1	W	82.9	98.2	99.9	99.6	93.5	88.3	82.7	90.4
March	131.8	131.2	121.1	W	96.5	114.4	118.8	118.3	111.6	100.7	95.2	105.8
April	131.6	130.8	120.6	97.4	84.3	108.6	118.3	117.6	111.1	89.7	84.6	99.3
May	130.0	129.5	118.6	W	97.5	113.7	116.4	115.9	108.4	103.6	93.3	104.8
June	135.6	135.0	125.6	122.1	104.1	121.4	122.5	122.2	114.6	115.2	102.6	113.5
July	135.3	135.0	126.7	112.0	102.4	118.7	121.7	121.4	115.6	103.1	98.9	109.0

Dash (–) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day)

Year Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	W	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	—	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	W	11.0
1998												
January	13.5	13.8	27.2	21.1	8.3	56.6	3.7	3.7	7.2	2.8	W	10.0
February	14.3	14.6	28.1	22.1	7.5	57.7	3.6	3.7	7.3	2.9	W	10.2
March	14.6	14.9	28.8	22.7	6.9	58.4	3.7	3.7	7.4	3.0	W	10.4
April	13.2	13.4	29.0	22.1	7.9	59.0	3.4	3.4	7.4	2.9	W	10.3
May	13.1	13.3	29.1	22.7	9.0	60.8	3.4	3.4	7.4	3.0	W	10.5
June	13.4	13.7	29.5	23.3	7.5	60.4	3.5	3.5	7.5	3.2	W	10.7
July	15.5	15.9	29.5	23.9	10.3	63.7	4.0	4.0	7.6	3.4	W	11.0
August	15.4	15.6	29.3	24.4	7.7	61.4	4.0	4.0	7.5	3.4	W	10.9
September	15.4	15.7	28.7	23.6	9.3	61.6	4.0	4.0	7.4	3.2	W	10.5
October	14.3	14.6	28.4	23.6	7.8	59.7	3.9	3.9	7.4	3.1	NA	10.6
November	13.9	14.1	27.3	22.7	7.8	57.8	3.8	3.9	7.2	3.1	W	10.3
December	14.4	14.7	27.9	24.1	9.1	61.1	3.9	4.0	7.3	3.1	W	10.4
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999												
January	12.7	13.0	25.6	21.2	8.2	55.0	3.7	3.8	6.6	2.7	—	9.3
February	13.3	13.6	27.3	23.1	8.2	58.7	3.7	3.7	7.0	2.9	W	10.0
March	13.9	14.3	28.8	24.3	8.2	61.3	3.7	3.8	7.2	3.0	W	10.2
April	15.0	15.4	29.6	24.5	9.4	63.5	3.6	3.6	6.8	2.9	W	9.7
May	14.8	15.3	30.3	26.0	9.6	65.8	3.7	3.7	7.0	3.1	W	10.2
June	15.6	16.0	30.7	27.6	11.1	69.4	3.7	3.8	7.2	3.3	W	10.5
July	15.1	15.4	30.7	27.4	10.6	68.7	3.7	3.7	7.2	3.4	NA	10.7
August	15.1	15.4	31.3	27.6	7.5	66.4	3.5	3.6	7.1	3.2	W	10.3
September	14.6	14.9	30.5	27.5	10.1	68.0	3.5	3.5	6.9	3.1	W	10.1
October	14.7	15.0	30.7	27.6	9.1	67.4	3.5	3.6	7.0	3.0	W	10.1
November	14.1	14.4	30.2	27.1	12.0	69.2	3.4	3.5	6.9	3.1	W	10.1
December	14.8	15.1	31.7	29.5	10.8	72.0	3.6	3.7	7.3	3.3	W	10.7
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2
2000												
January	13.4	13.7	27.4	24.7	7.2	59.2	3.2	3.3	6.0	W	W	8.6
February	14.9	15.2	30.3	28.0	6.2	64.5	3.4	3.5	6.6	W	W	9.5
March	15.7	16.2	32.7	28.9	7.4	69.1	3.2	3.3	6.3	W	W	9.0
April	15.0	15.4	31.5	30.1	10.4	72.0	3.2	3.2	6.1	2.6	—	8.7
May	15.6	16.0	32.0	29.0	9.0	69.9	3.3	3.4	6.3	W	W	9.0
June	16.7	17.1	33.3	29.5	8.0	70.7	3.5	3.6	6.4	2.6	—	8.9
July	16.3	16.6	31.9	28.9	7.5	68.3	3.4	3.4	6.0	2.4	—	8.4

See footnotes at end of table.

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type
(Million Gallons per Day) — Continued

Year Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	W	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998												
January	3.5	3.5	11.2	W	1.0	17.3	20.8	21.1	45.6	29.0	9.4	84.0
February	3.7	3.7	11.8	W	1.1	18.3	21.7	22.0	47.3	30.3	8.6	86.2
March	3.8	3.9	12.3	W	1.8	19.6	22.1	22.4	48.5	31.2	8.6	88.3
April	3.6	3.6	12.2	W	1.7	19.5	20.1	20.4	48.5	30.6	9.8	88.9
May	3.6	3.6	12.0	W	1.8	19.6	20.0	20.3	48.6	31.5	10.8	90.9
June	3.7	3.7	12.4	W	1.2	19.6	20.6	20.9	49.4	32.4	8.8	90.6
July	4.1	4.2	12.6	W	1.1	20.2	23.7	24.1	49.7	33.7	11.5	94.9
August	4.2	4.2	12.6	W	1.6	20.7	23.5	23.9	49.4	34.2	9.4	93.0
September	4.1	4.2	12.5	W	2.2	21.0	23.5	23.9	48.6	33.0	11.5	93.1
October	3.9	4.0	12.4	6.2	2.0	20.7	22.1	22.5	48.2	32.9	9.8	91.0
November	3.8	3.9	12.3	W	1.9	20.3	21.5	21.8	46.8	31.9	9.7	88.4
December	3.9	4.0	12.5	W	1.5	20.6	22.3	22.6	47.7	33.7	10.7	92.0
1998	3.8	3.9	12.2	W	1.6	19.8	21.8	22.2	48.2	32.0	9.9	90.1
1999												
January	3.7	3.7	11.3	5.8	1.8	18.9	20.1	20.5	43.5	29.8	9.9	83.2
February	3.7	3.8	12.2	W	1.3	19.9	20.7	21.1	46.6	32.5	9.5	88.6
March	3.7	3.7	12.1	W	1.3	19.9	21.3	21.8	48.0	33.8	9.5	91.3
April	3.3	3.4	10.8	5.8	1.7	18.2	21.9	22.4	47.2	33.1	11.0	91.3
May	3.3	3.4	11.3	W	2.2	19.7	21.8	22.4	48.6	35.3	11.8	95.7
June	3.6	3.6	11.7	W	2.0	20.5	22.9	23.5	49.5	37.7	13.2	100.4
July	3.5	3.5	11.5	6.8	2.0	20.2	22.2	22.6	49.4	37.5	12.7	99.7
August	3.2	3.3	11.0	W	1.5	19.0	21.8	22.3	49.4	37.3	9.1	95.8
September	3.1	3.2	10.9	W	2.0	19.0	21.2	21.6	48.3	36.7	12.1	97.1
October	3.3	3.3	11.1	W	2.2	19.4	21.5	21.9	48.7	36.7	11.4	96.9
November	3.2	3.2	11.1	W	2.4	19.7	20.7	21.2	48.2	36.4	14.4	99.0
December	3.3	3.3	11.5	W	2.2	20.3	21.7	22.1	50.6	39.5	13.0	103.0
1999	3.4	3.5	11.4	6.3	1.9	19.6	21.5	22.0	48.2	35.6	11.5	95.2
2000												
January	2.9	3.0	9.6	W	W	16.8	19.6	19.9	43.1	32.4	9.2	84.6
February	3.0	3.1	9.7	W	W	18.0	21.3	21.8	46.6	36.6	8.9	92.0
March	2.7	2.8	9.6	W	W	16.4	21.7	22.2	48.7	36.7	9.1	94.5
April	2.8	2.8	9.2	5.3	2.1	16.6	21.0	21.5	46.8	38.0	12.6	97.3
May	2.9	3.0	9.7	W	W	17.2	21.9	22.4	48.0	37.0	11.1	96.1
June	3.1	3.2	9.7	5.0	2.6	17.3	23.4	23.9	49.3	37.0	10.6	96.9
July	3.1	3.1	9.1	5.0	2.5	16.6	22.7	23.2	47.0	36.4	9.9	93.4

Dash (–) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 14. U.S. Propane (Consumer Grade) Prices by Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
1994	87.2	76.5	65.2	73.6	31.1	63.4	77.6	33.6
1995	86.5	77.7	64.6	74.7	32.4	66.2	76.6	35.4
1996	99.1	88.4	73.3	75.7	41.3	76.4	88.6	47.1
1997	99.6	90.5	77.8	72.6	38.4	74.3	87.8	42.6
1998								
January	93.5	86.5	74.3	66.0	32.2	69.9	84.2	36.5
February	95.0	87.5	70.8	64.6	30.8	68.9	83.5	34.1
March	92.3	85.3	69.0	63.1	28.3	68.8	81.3	32.1
April	93.2	84.4	72.0	63.5	28.7	71.6	79.3	31.1
May	93.3	85.0	70.2	62.4	28.1	75.4	76.8	30.1
June	90.4	84.2	69.9	61.4	25.1	71.8	75.5	27.5
July	86.2	82.5	68.3	58.7	24.7	68.2	74.0	26.6
August	81.9	78.7	67.1	59.3	24.3	64.5	70.5	26.5
September	81.4	77.6	65.9	57.6	24.3	59.7	71.2	26.9
October	82.6	74.0	66.3	NA	25.9	56.0	71.0	28.5
November	84.4	75.3	68.1	77.6	26.0	60.0	74.9	28.4
December	84.9	75.4	67.8	77.2	21.5	61.2	74.9	26.4
1998	88.8	81.6	69.2	67.6	27.0	64.7	77.4	29.7
1999								
January	85.4	77.4	68.3	75.7	23.0	62.4	77.5	27.3
February	87.3	77.1	69.6	77.9	23.4	63.1	76.9	27.2
March	87.7	77.2	69.4	78.5	23.2	63.3	77.3	27.6
April	88.4	78.5	71.3	80.9	27.5	65.6	75.9	29.7
May	90.7	80.8	71.5	83.4	26.4	69.4	76.6	30.0
June	90.2	80.9	71.9	W	30.8	68.1	75.5	30.0
July	84.2	81.3	73.4	86.5	36.1	67.4	72.2	35.8
August	82.5	80.8	75.0	W	40.1	68.2	69.9	39.5
September	84.9	81.5	76.1	W	41.7	65.6	75.2	43.1
October	92.4	83.5	79.3	W	45.2	64.5	81.6	45.0
November	96.6	87.2	80.9	W	43.8	70.4	85.1	43.5
December	96.4	87.6	81.2	W	42.5	71.5	88.1	42.8
1999	88.5	80.8	73.4	85.3	34.1	65.9	78.1	35.4
2000								
January	101.3	94.3	86.1	W	48.8	76.8	93.8	49.9
February	113.8	106.0	95.7	W	56.7	85.8	105.7	60.3
March	112.9	101.6	92.2	W	53.4	84.3	101.2	52.8
April	109.9	97.7	90.0	W	47.2	82.4	92.6	49.5
May	113.0	98.1	90.8	105.6	46.8	87.7	97.9	50.1
June	112.5	100.2	92.8	106.8	52.8	91.2	95.9	54.2
July	109.0	99.3	94.3	105.6	53.7	90.1	94.3	55.5

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 15. U.S. No. 2 Distillate^a Prices by Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^b	Other End Users ^c	Average	
1983	107.8	86.3	88.3	94.3	89.7	93.3	81.8
1984	109.1	85.7	87.0	92.0	89.2	92.6	81.9
1985	105.3	82.1	83.4	88.6	85.3	89.0	78.1
1986	83.6	51.4	53.7	59.8	56.9	61.4	48.0
1987	80.3	56.6	59.7	64.4	63.1	64.3	53.5
1988	81.3	51.9	54.2	61.6	58.7	61.2	48.2
1989	90.0	60.8	63.8	68.5	66.7	69.5	57.2
1990	106.3	75.1	78.0	85.2	82.8	84.1	70.6
1991	101.9	67.5	69.7	74.5	73.8	76.0	62.7
1992	93.4	63.7	67.5	72.1	72.1	72.6	59.1
1993	91.1	62.0	66.7	71.1	70.5	71.0	56.6
1994	88.4	58.7	64.1	67.3	65.5	67.5	52.9
1995	86.7	59.3	64.4	67.0	67.3	67.3	53.6
1996	98.9	71.4	77.1	78.8	79.3	79.3	66.0
1997	98.4	67.4	71.2	74.5	75.3	75.3	61.1
1998							
January	92.5	59.3	61.6	66.0	65.5	69.6	51.0
February	91.6	57.4	59.9	63.2	63.3	67.4	49.4
March	89.6	54.8	57.4	61.1	61.7	64.2	46.9
April	87.7	55.5	58.5	61.5	63.5	62.4	48.5
May	84.9	54.2	57.4	61.7	63.0	60.2	47.3
June	81.2	50.9	54.6	59.0	59.6	56.8	43.9
July	77.7	50.0	53.8	57.9	57.4	55.4	42.7
August	75.5	48.9	52.4	56.2	56.9	54.2	41.3
September	77.0	51.6	55.2	58.2	59.8	57.0	45.5
October	78.6	52.1	55.3	58.7	60.4	58.2	45.2
November	79.9	50.0	52.9	56.6	57.2	57.6	41.8
December	78.9	46.2	48.8	52.3	52.6	55.4	36.6
1998	85.2	52.5	55.6	59.3	60.0	59.9	45.0
1999							
January	80.5	46.8	48.8	51.7	50.8	57.6	37.6
February	80.0	45.3	48.1	50.5	50.8	55.5	35.8
March	81.0	50.9	53.6	55.2	55.8	59.2	43.1
April	83.0	55.8	58.1	63.5	61.7	62.5	48.4
May	82.0	54.9	57.0	63.3	62.7	61.0	47.5
June	80.7	57.5	58.8	63.7	64.8	62.0	49.9
July	81.5	60.8	64.0	69.0	68.5	65.9	56.0
August	83.5	65.6	68.9	73.8	74.1	70.9	61.1
September	90.1	69.2	73.1	77.7	77.4	75.0	64.6
October	94.9	69.6	72.5	79.0	80.0	76.9	64.4
November	100.1	74.0	77.5	82.8	83.3	81.6	69.0
December	104.5	76.0	78.3	85.1	83.6	85.3	70.1
1999	87.6	60.5	63.9	68.5	68.7	67.8	53.8
2000							
January	125.8	85.6	87.3	90.5	91.6	97.8	80.3
February	142.2	94.5	95.4	100.0	99.4	107.6	88.3
March	124.0	91.1	93.6	101.2	100.8	100.7	84.0
April	117.6	86.2	89.4	96.5	96.7	94.8	79.7
May	116.9	87.5	90.8	96.7	98.0	94.6	81.6
June	116.3	88.5	92.2	98.2	97.7	95.2	82.4
July	115.5	89.6	92.1	98.6	98.8	95.6	83.5
August ^d	^E 121.4	NA	NA	^E 100.6	NA	NA	^E 92.2

NA = Not available.

E = Estimated data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Includes low-sulfur diesel fuel only.

^c All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

^d Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Notes: Values shown for the current two months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 16. U.S. No. 2 Diesel Fuel Prices by Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
1994	57.7	64.5	67.3	66.1	62.8	53.8
1995	58.8	64.9	67.0	67.7	63.6	54.6
1996	71.1	77.5	78.8	79.6	75.7	66.7
1997	66.6	71.5	74.5	75.7	71.4	61.6
1998						
January	57.1	62.0	66.0	65.7	62.1	50.9
February	55.4	60.1	63.2	63.4	59.9	49.3
March	52.9	57.7	61.1	61.7	57.7	46.9
April	54.7	59.0	61.5	63.7	59.0	49.3
May	54.0	58.0	61.7	63.9	58.9	48.3
June	50.8	55.1	59.0	60.3	55.8	44.6
July	49.8	54.6	57.9	58.0	54.6	43.5
August	48.8	53.1	56.2	57.7	53.4	42.2
September	51.4	55.8	58.2	60.3	55.7	46.2
October	51.7	55.9	58.7	60.8	56.2	46.2
November	49.1	53.5	56.6	57.5	53.5	42.4
December	44.7	49.3	52.3	52.8	49.2	36.7
1998	51.6	56.2	59.3	60.4	56.2	45.4
1999						
January	44.6	48.9	51.7	51.5	48.8	37.4
February	43.5	48.5	50.5	50.9	47.8	36.2
March	49.5	54.2	55.2	56.0	53.2	44.1
April	55.5	58.5	63.5	62.0	59.9	49.4
May	54.7	57.3	63.3	63.2	59.8	48.4
June	57.8	59.2	63.7	65.5	61.5	50.9
July	61.5	64.3	69.0	70.0	66.0	56.9
August	66.5	69.3	73.8	75.2	71.0	62.0
September	69.6	73.2	77.7	77.9	74.5	65.3
October	69.8	72.7	79.0	80.3	75.5	65.3
November	74.2	77.8	82.8	83.7	79.3	70.0
December	75.8	78.6	85.1	84.1	81.0	70.9
1999	60.5	64.5	68.5	69.4	65.4	55.2
2000						
January	83.0	86.7	90.5	91.4	87.6	78.2
February	91.6	95.1	100.0	98.7	96.4	86.2
March	91.3	94.0	101.2	101.1	97.0	85.6
April	86.3	89.6	96.5	97.0	92.3	80.4
May	87.6	91.0	96.7	98.4	93.4	82.3
June	88.7	92.4	98.2	98.2	94.5	83.0
July	89.8	92.2	98.6	99.3	95.2	84.0
August ^c	NA	NA	E _{100.6}	NA	NA	NA

NA = Not available.

E = Estimated data.

^a Includes low-sulfur diesel fuel only.

^b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

^c **Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.**

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current two months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 17. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type
(Cents per Gallon Excluding Taxes)

Year Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users ^a	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^a	Average	
1994	59.1	66.0	67.3	67.4	64.2	54.2	55.3	62.9	64.6	59.8	51.9
1995	59.8	66.3	67.0	68.4	64.5	55.1	56.8	63.6	66.7	61.4	52.4
1996	72.3	79.1	78.8	80.6	76.7	67.3	68.7	75.9	78.4	73.2	63.9
1997	67.0	72.2	74.5	76.0	71.9	61.9	65.9	70.8	75.3	69.8	60.2
1998											
January	57.3	61.4	66.0	65.3	62.6	51.3	56.6	62.7	66.3	60.3	49.1
February	55.3	59.2	63.2	63.3	60.2	49.6	55.4	61.1	63.7	58.8	47.9
March	53.0	57.1	61.1	61.7	58.1	47.2	52.8	58.3	61.6	56.2	45.1
April	54.6	58.4	61.5	63.6	59.1	49.7	54.8	59.7	63.8	58.6	46.8
May	53.8	57.9	61.7	63.8	59.0	48.8	54.4	58.2	64.1	58.5	45.5
June	50.7	54.2	59.0	60.3	56.0	45.0	50.9	56.3	60.3	55.1	42.4
July	49.8	53.8	57.9	57.9	54.9	43.8	50.0	55.5	58.2	53.7	41.6
August	48.5	53.1	56.2	57.3	53.6	42.4	49.5	53.2	58.3	52.8	40.7
September	51.6	55.9	58.2	60.1	55.9	46.6	50.8	55.8	60.5	54.8	44.0
October	51.5	56.0	58.7	60.4	56.2	46.5	52.4	55.9	61.4	56.1	44.8
November	49.0	53.2	56.6	57.1	53.8	42.7	49.2	54.0	58.2	52.7	40.6
December	44.6	49.0	52.3	51.8	49.4	36.9	45.0	49.7	54.4	48.5	35.7
1998	51.5	55.7	59.3	60.1	56.5	45.7	51.8	56.7	60.8	55.5	43.7
1999											
January	45.2	48.3	51.7	50.9	49.3	37.6	43.4	49.6	52.5	47.1	36.1
February	43.8	47.7	50.5	50.4	48.1	36.5	43.0	49.3	51.8	46.6	34.6
March	50.0	53.4	55.2	55.7	53.5	44.6	48.7	55.1	56.6	52.3	41.5
April	57.1	58.8	63.5	62.9	61.1	49.9	52.3	58.2	60.7	55.8	46.4
May	56.1	57.6	63.3	63.7	60.8	48.7	52.0	56.8	62.3	56.0	46.3
June	59.3	59.2	63.7	67.4	62.5	51.4	54.9	59.3	62.6	57.9	47.4
July	63.2	64.1	69.0	71.6	67.2	57.4	58.2	64.7	67.3	61.9	53.5
August	67.6	69.0	73.8	77.6	72.0	62.5	64.1	69.7	71.6	67.5	58.8
September	70.5	72.3	77.7	78.7	75.2	65.7	67.4	74.4	76.6	71.8	62.7
October	70.7	71.8	79.0	80.8	76.3	65.7	68.0	74.0	79.4	72.6	62.4
November	75.9	76.5	82.8	86.1	80.5	70.6	70.9	79.7	79.4	74.9	66.2
December	77.0	77.7	85.1	85.3	82.0	71.4	73.2	79.7	82.1	77.0	67.7
1999	61.7	64.3	68.5	70.4	66.3	55.7	58.0	64.8	67.6	62.0	51.9
2000											
January	84.7	86.3	90.5	93.4	88.7	78.5	79.7	87.4	87.9	83.4	75.9
February	93.3	94.4	100.0	100.6	97.6	86.7	88.3	96.1	95.7	91.8	82.9
March	91.6	93.0	101.2	102.5	97.8	86.1	90.7	95.3	98.7	93.9	82.2
April	87.2	88.6	96.5	97.7	93.3	81.1	84.7	91.3	95.7	88.7	76.1
May	88.8	88.9	96.7	99.5	94.2	82.7	85.3	94.2	96.9	90.4	79.0
June	89.2	90.2	98.2	99.8	95.3	83.4	87.8	95.2	95.8	91.7	80.3
July	90.6	90.6	98.6	101.0	96.1	84.2	88.3	94.2	97.0	91.9	82.3
August ^b	NA	NA	E-100.6	NA	NA	NA	NA	NA	NA	NA	NA

NA = Not available.

E = Estimated data. Includes on-highway diesel fuel only.

^a All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

^b Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Notes: Values shown for the current two months are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States
(Cents per Gallon Excluding Taxes)

Year Month	U.S. Average	PAD District I								
		Average	CT	ME	MA	NH	RI	VT	DE	DC
1978	49.0	—	50.1	48.6	48.8	50.3	50.7	50.8	47.8	50.7
1979	70.4	—	72.0	68.8	70.9	72.5	72.8	72.5	68.2	74.2
1980	97.4	—	98.3	96.3	97.8	100.4	101.1	101.5	95.4	102.6
1981	119.4	—	121.7	120.4	121.3	123.7	123.8	125.4	117.3	127.4
1982	116.0	—	118.3	115.5	117.6	117.4	120.1	120.1	111.3	124.5
1983	107.8	109.0	109.1	102.8	109.1	104.1	110.5	112.9	106.0	117.0
1984	109.1	111.3	112.1	103.9	111.6	108.4	111.4	111.9	109.6	118.7
1985	105.3	106.8	108.0	99.7	107.0	102.4	106.7	107.7	104.6	114.3
1986	83.6	86.2	89.0	74.4	82.1	75.9	82.8	86.6	85.0	93.1
1987	80.3	81.4	83.4	74.7	80.6	76.5	82.5	81.1	79.3	91.8
1988	81.3	82.7	85.3	77.7	82.1	78.2	83.6	82.6	80.1	91.6
1989	90.0	91.7	92.9	89.4	92.6	89.3	93.9	90.5	88.2	98.6
1990	106.3	108.1	109.8	98.9	108.4	102.8	108.6	107.0	105.8	107.8
1991	101.9	104.1	106.2	96.0	103.0	91.6	99.9	101.9	99.7	112.2
1992	93.4	94.9	94.7	87.1	92.5	85.6	91.2	92.1	92.3	105.7
1993	91.1	92.1	91.9	82.6	89.7	82.8	89.3	90.4	89.9	104.5
1994	88.4	89.4	89.0	81.8	87.0	79.2	88.5	87.6	89.4	100.0
1995	86.7	87.5	86.4	78.7	84.4	77.9	87.4	85.3	87.0	101.0
1996	98.9	100.0	98.6	97.2	97.6	94.0	98.6	96.9	98.4	117.8
1997	98.4	99.3	96.3	94.2	96.0	94.2	98.9	98.7	98.4	117.4
1998										
January	92.5	93.5	90.7	88.0	88.8	86.6	93.3	92.5	92.4	111.0
February	91.6	92.8	90.1	85.1	87.7	86.7	92.6	91.6	91.9	110.0
March	89.6	90.8	88.0	82.3	86.7	84.1	90.1	92.1	90.6	104.9
April	87.7	88.6	85.8	81.6	83.5	81.3	88.9	89.1	88.5	100.3
May	84.9	85.9	83.2	80.3	81.9	79.4	87.2	86.7	82.3	NA
June	81.2	82.1	78.1	78.6	78.5	75.6	84.4	84.3	79.8	89.8
July	77.7	78.4	74.4	76.0	76.2	70.5	83.3	81.4	74.1	84.0
August	75.5	76.1	71.4	74.3	74.0	68.5	78.6	80.9	74.5	85.6
September	77.0	77.6	72.4	74.4	74.2	70.8	78.8	80.5	73.0	84.6
October	78.6	79.1	75.5	74.1	75.3	71.1	81.7	82.4	76.4	W
November	79.9	80.6	77.0	73.3	74.7	72.3	80.4	82.0	82.4	W
December	78.9	79.6	77.1	70.9	74.3	71.4	79.9	81.7	80.9	W
1998	85.2	86.2	83.1	78.8	81.8	78.8	86.8	87.3	85.8	102.2
1999										
January	80.5	81.4	78.6	72.0	76.1	70.8	79.9	80.6	82.1	W
February	80.0	80.8	77.3	71.6	75.6	70.4	79.4	79.7	80.4	W
March	81.0	81.4	77.9	74.3	76.1	70.4	79.3	79.5	82.9	W
April	83.0	83.2	79.6	79.3	76.9	70.2	79.2	80.4	88.7	W
May	82.0	82.3	76.7	79.2	77.6	69.0	79.5	79.8	NA	W
June	80.7	80.9	74.6	77.5	76.1	68.5	78.2	78.5	77.0	W
July	81.5	81.4	77.3	79.9	77.6	69.7	79.0	80.1	76.0	W
August	83.5	82.7	79.5	83.1	80.4	74.5	81.2	82.4	78.1	W
September	90.1	89.6	85.2	89.0	86.1	82.0	90.6	88.2	85.0	W
October	94.9	94.9	90.9	91.4	91.0	87.8	93.0	92.4	90.3	W
November	100.1	100.2	95.8	97.2	96.5	92.0	96.8	95.7	97.0	W
December	104.5	104.9	100.9	100.4	100.0	99.0	101.6	99.6	104.2	W
1999	87.6	88.0	85.2	81.3	83.6	77.0	85.8	85.4	88.4	101.1
2000										
January	125.8	128.1	124.6	127.1	123.7	120.9	118.7	117.0	124.2	W
February	142.2	145.4	141.5	140.5	139.6	140.3	132.8	133.1	137.3	W
March	124.0	124.5	121.3	120.8	116.5	123.0	114.8	118.4	120.6	W
April	117.6	118.1	114.0	113.5	111.6	116.4	112.2	113.5	NA	W
May	116.9	117.9	114.4	115.1	114.4	118.0	114.2	112.2	NA	W
June	116.3	116.7	113.9	115.9	112.9	117.0	113.9	116.9	103.7	W
July	115.5	116.1	114.3	116.6	112.3	117.2	114.7	119.2	104.4	W
August ^a	E121.4	E121.7	NA	NA	NA	NA	NA	NA	NA	NA

See footnotes at end of table.

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District I (Continued)						PAD District II			
	MD	NJ	NY	PA	VA	WV	Average	IL	IN	MI
1978	49.2	49.6	50.1	48.8	49.1	46.2	—	46.5	48.5	47.9
1979	70.1	71.0	71.2	69.8	70.4	65.1	—	68.8	72.7	70.9
1980	97.9	97.9	98.2	96.4	98.5	92.2	—	95.8	99.6	97.8
1981	121.4	121.5	123.2	118.1	120.5	115.0	—	114.9	118.5	118.3
1982	117.1	117.4	120.5	113.7	117.7	109.3	—	110.9	114.3	113.9
1983	110.3	107.9	112.1	105.8	108.7	101.0	102.0	100.4	100.7	106.4
1984	113.5	111.0	115.5	107.9	110.5	102.1	101.7	100.1	103.1	105.0
1985	108.8	105.9	111.3	102.3	106.3	98.0	99.4	97.5	99.1	102.1
1986	91.4	90.2	91.1	81.4	86.6	74.6	72.7	NA	74.8	81.0
1987	86.6	84.3	85.2	76.9	79.5	76.4	74.8	79.8	75.4	77.5
1988	87.0	84.8	86.3	77.8	80.5	74.2	74.3	77.6	75.4	77.5
1989	93.8	91.8	95.8	85.1	87.0	83.0	81.9	80.9	83.2	85.3
1990	111.9	108.8	112.5	102.6	110.6	99.1	97.8	96.1	99.3	100.9
1991	108.4	104.0	111.3	99.7	101.1	93.4	90.8	92.7	91.8	94.2
1992	100.0	93.9	102.8	89.0	92.8	86.4	82.9	87.7	81.2	87.2
1993	98.1	92.4	100.1	86.3	89.3	85.6	83.3	84.4	81.0	87.2
1994	95.0	89.5	96.6	85.7	85.3	80.9	80.8	78.4	81.2	86.3
1995	93.6	88.8	95.5	82.6	84.4	81.5	80.9	78.5	81.6	86.0
1996	106.3	102.4	106.3	95.3	95.2	96.0	91.3	89.3	91.2	97.7
1997	105.7	103.3	106.5	95.0	94.8	96.2	91.0	87.0	86.5	94.2
1998	90.2	89.2	94.8	81.4	85.6	81.8	76.5	73.5	74.8	80.4
January	100.4	96.5	101.4	89.2	92.1	91.1	82.6	80.4	79.9	85.9
February	98.8	95.8	101.0	88.5	91.4	88.9	80.6	79.7	78.9	84.2
March	96.8	92.9	98.3	86.2	89.6	88.5	79.6	77.2	77.9	83.3
April	93.1	91.7	97.1	84.0	88.4	86.8	79.2	74.4	77.0	81.8
May	89.0	89.6	95.0	82.1	83.8	82.1	76.7	70.0	73.2	81.5
June	85.8	83.9	92.2	75.7	82.4	79.8	74.0	NA	72.1	79.3
July	81.2	79.0	89.0	70.1	81.4	73.3	72.8	70.7	69.7	76.5
August	79.4	77.1	83.7	69.9	79.0	72.6	70.8	NA	71.0	74.5
September	81.7	80.3	85.2	71.7	80.1	72.6	72.6	66.2	72.5	75.9
October	80.3	82.3	88.0	74.1	80.3	76.9	73.8	69.8	73.0	77.3
November	82.1	83.5	89.3	76.6	81.2	76.8	73.1	70.8	71.9	77.9
December	80.3	82.6	88.5	76.0	79.9	73.8	71.3	66.6	69.3	77.9
1998	90.2	89.2	94.8	81.4	85.6	81.8	76.5	73.5	74.8	80.4
1999	90.7	91.3	96.9	81.5	87.0	78.9	82.3	71.6	79.3	88.3
January	85.7	83.5	90.3	77.8	81.2	74.6	71.7	68.6	71.4	76.2
February	86.1	83.4	89.6	77.3	81.4	72.6	71.1	65.9	71.0	76.5
March	86.8	83.6	90.6	77.3	81.6	78.4	73.8	67.8	73.7	77.7
April	86.9	88.6	94.2	75.4	85.8	71.9	76.4	63.4	75.6	81.5
May	84.5	87.0	95.6	75.0	83.5	71.2	75.3	60.2	72.9	NA
June	81.8	84.4	96.2	73.3	82.6	66.2	74.3	W	74.0	NA
July	84.4	86.1	95.5	72.8	83.0	69.7	78.4	62.8	76.3	NA
August	85.9	88.0	NA	73.9	84.8	75.8	84.4	80.6	84.5	NA
September	92.4	94.9	98.6	81.1	88.8	79.4	89.8	85.7	91.7	NA
October	95.7	100.8	105.6	86.0	92.9	NA	92.6	89.2	90.9	NA
November	102.2	105.7	111.0	91.3	99.2	NA	97.6	92.6	96.8	NA
December	107.9	111.8	114.7	95.4	103.7	NA	100.6	95.7	99.3	NA
1999	90.7	91.3	96.9	81.5	87.0	78.9	82.3	71.6	79.3	88.3
2000	123.6	134.8	142.0	117.6	121.1	NA	106.7	100.3	109.5	NA
January	123.6	134.8	142.0	117.6	121.1	NA	106.7	100.3	109.5	NA
February	141.5	154.8	162.8	133.3	131.9	NA	114.0	109.2	116.1	NA
March	126.3	131.7	135.8	114.8	122.5	NA	114.1	108.0	117.8	NA
April	119.9	124.9	127.4	108.7	114.5	NA	109.8	104.4	112.5	NA
May	119.6	125.3	127.8	107.3	112.0	NA	110.9	98.5	109.5	NA
June	115.1	125.2	128.3	107.0	109.3	NA	113.0	95.8	115.1	NA
July	115.8	124.9	128.3	104.9	109.2	103.0	111.7	NA	111.5	NA
August ^a	NA	NA	NA	NA	NA	NA	E116.7	NA	NA	NA

See footnotes at end of table.

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Year Month	PAD District II (Continued)			PAD District III Average	PAD District IV		PAD District V			
	MN	OH	WI		Average	ID	Average	AK	OR	WA
1978	47.8	47.4	44.7	—	—	43.6	—	53.2	45.8	48.6
1979	72.4	68.6	67.3	—	—	62.1	—	68.2	68.0	69.7
1980	99.9	91.9	91.5	—	—	91.6	—	97.8	97.3	100.8
1981	118.4	113.2	109.1	—	—	110.4	—	118.0	111.4	116.5
1982	115.1	110.2	107.8	—	—	110.4	—	117.4	111.6	117.6
1983	103.1	101.3	101.2	87.4	94.2	101.8	106.4	108.8	103.6	109.0
1984	104.1	102.1	101.0	97.9	96.8	98.5	101.5	106.9	99.3	102.6
1985	101.9	99.7	98.3	92.5	96.1	97.2	100.9	108.3	97.1	101.1
1986	79.2	77.7	75.6	67.4	70.6	73.8	78.1	94.9	70.4	77.5
1987	74.6	74.7	75.1	63.7	69.6	68.8	77.8	86.5	72.5	79.5
1988	73.5	74.7	73.9	62.8	69.1	68.8	76.9	86.9	70.9	78.5
1989	82.4	81.6	81.1	70.7	78.6	77.8	86.6	96.4	80.2	87.4
1990	101.4	98.1	94.2	85.5	97.0	97.4	102.6	110.1	97.0	102.9
1991	91.1	91.0	89.5	78.7	92.4	95.1	99.8	105.0	93.3	101.6
1992	82.6	83.6	81.6	71.3	84.8	85.7	92.1	94.1	87.6	94.0
1993	83.2	84.0	82.3	75.4	86.0	86.2	96.8	96.1	91.8	99.9
1994	80.6	81.2	81.1	71.4	78.6	78.9	90.9	86.5	88.7	95.0
1995	80.1	80.8	81.2	69.0	84.4	83.9	90.6	83.4	89.4	96.2
1996	90.9	92.1	89.9	77.5	94.2	93.3	99.9	90.9	98.9	108.0
1997	89.9	91.3	93.3	73.8	93.7	95.3	106.0	97.3	103.1	113.9
1998										
January	81.5	82.2	85.4	66.2	83.2	84.9	98.6	NA	93.6	104.6
February	78.1	80.9	83.6	64.7	79.4	80.8	94.7	87.4	89.3	100.8
March	77.2	79.5	83.0	62.3	76.9	78.6	92.7	86.5	85.8	98.9
April	77.8	79.5	81.6	63.0	79.1	79.6	92.7	86.8	86.2	98.8
May	72.6	78.8	80.5	61.2	76.9	78.1	90.9	86.2	85.2	97.3
June	68.8	75.1	78.8	W	75.1	74.9	86.3	85.8	82.2	89.9
July	69.4	72.7	77.8	56.2	73.0	NA	83.2	81.8	82.2	86.5
August	68.2	70.1	75.5	55.1	77.3	79.6	84.5	82.5	84.4	87.7
September	70.5	72.3	74.9	59.8	78.2	78.4	86.4	83.4	83.7	90.2
October	70.7	74.4	76.8	57.9	78.6	78.8	89.2	84.4	84.1	94.9
November	70.3	73.4	76.6	55.6	77.0	76.4	89.4	82.7	82.4	97.1
December	67.9	71.6	74.6	51.9	71.0	71.1	88.5	82.6	81.9	95.0
1998	73.8	76.7	80.1	59.1	77.6	78.4	91.4	85.2	86.1	97.8
1999										
January	68.0	72.9	75.0	53.8	68.7	68.5	87.1	80.5	82.1	93.1
February	67.0	71.9	73.9	51.0	69.0	67.8	87.5	81.8	80.5	93.6
March	69.5	76.4	76.4	52.2	71.5	70.9	93.8	84.8	88.4	101.6
April	73.5	76.0	77.8	NA	NA	74.1	104.5	NA	98.1	111.6
May	72.5	76.1	77.3	NA	74.9	75.4	101.2	96.0	95.8	107.6
June	72.4	77.3	76.4	NA	76.1	75.7	103.0	96.8	105.2	110.3
July	74.0	78.8	79.8	NA	78.8	78.2	103.0	99.2	103.6	110.3
August	81.5	80.3	86.7	NA	82.4	81.6	NA	NA	102.9	107.9
September	85.3	86.9	91.6	NA	86.3	89.7	105.9	103.9	100.6	111.3
October	89.7	89.9	95.3	NA	85.4	87.5	109.4	108.6	102.2	114.0
November	93.9	96.2	99.0	NA	85.9	89.7	112.1	111.7	104.8	116.8
December	99.1	97.5	101.1	NA	90.2	92.7	114.7	117.1	106.0	118.5
1999	77.4	82.0	84.7	64.8	80.6	76.2	100.5	96.6	93.8	106.5
2000										
January	101.9	110.5	105.6	NA	90.5	93.7	123.0	123.5	115.6	127.0
February	109.9	119.7	110.1	131.2	104.9	97.7	130.2	127.8	124.9	134.1
March	109.6	116.8	112.0	127.9	113.3	109.2	139.3	131.3	136.1	145.4
April	107.5	111.2	109.9	NA	NA	105.9	130.6	130.3	127.7	133.7
May	110.3	111.8	111.0	92.9	W	98.1	126.2	124.7	121.2	132.0
June	111.7	112.4	111.3	93.5	101.1	NA	122.2	120.7	122.8	128.1
July	110.9	109.8	108.0	96.6	105.8	110.6	121.6	121.8	126.5	NA
August ^a	NA	NA	NA	E _{105.4}	NA	NA	E _{126.0}	NA	NA	NA

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

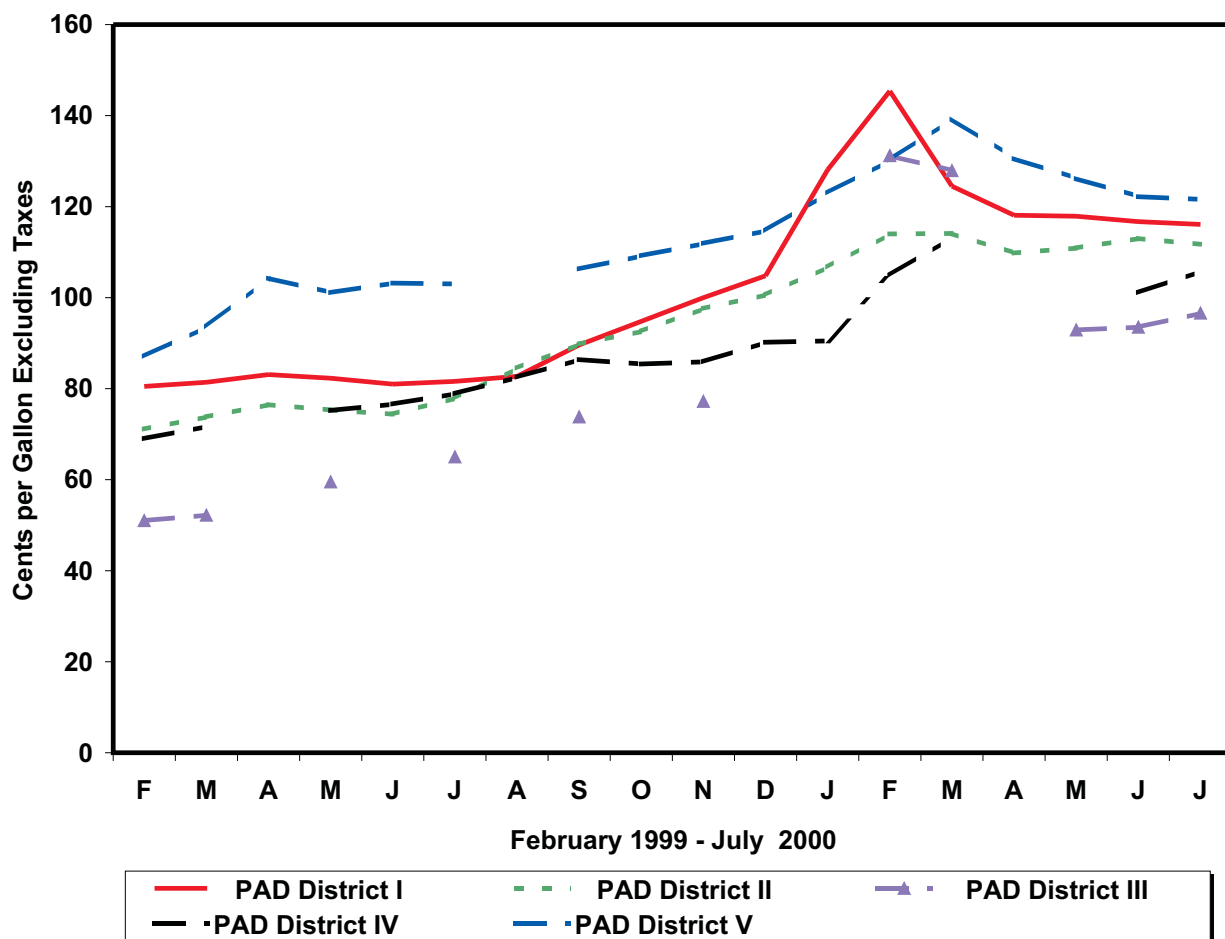
E = Estimated data.

^a Data are initial estimates calculated using prior history of the series as well as present and past values of other related time series, such as spot prices and heating degree days. For an explanation of estimation methodology, see the Explanatory Notes.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-9A, "No. 2 Distillate Price Monitoring Report," source for backcast estimates prior to January 1983.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the Petroleum Marketing Annual.

Figure 6. U.S. No. 2 Distillate Prices to Residences by PAD District



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report" and Form EIA-782B, "Resellers' /Retailers' Monthly Petroleum Product Sales Report."

Table 19. U.S. Refiner Residual Fuel Oil Prices

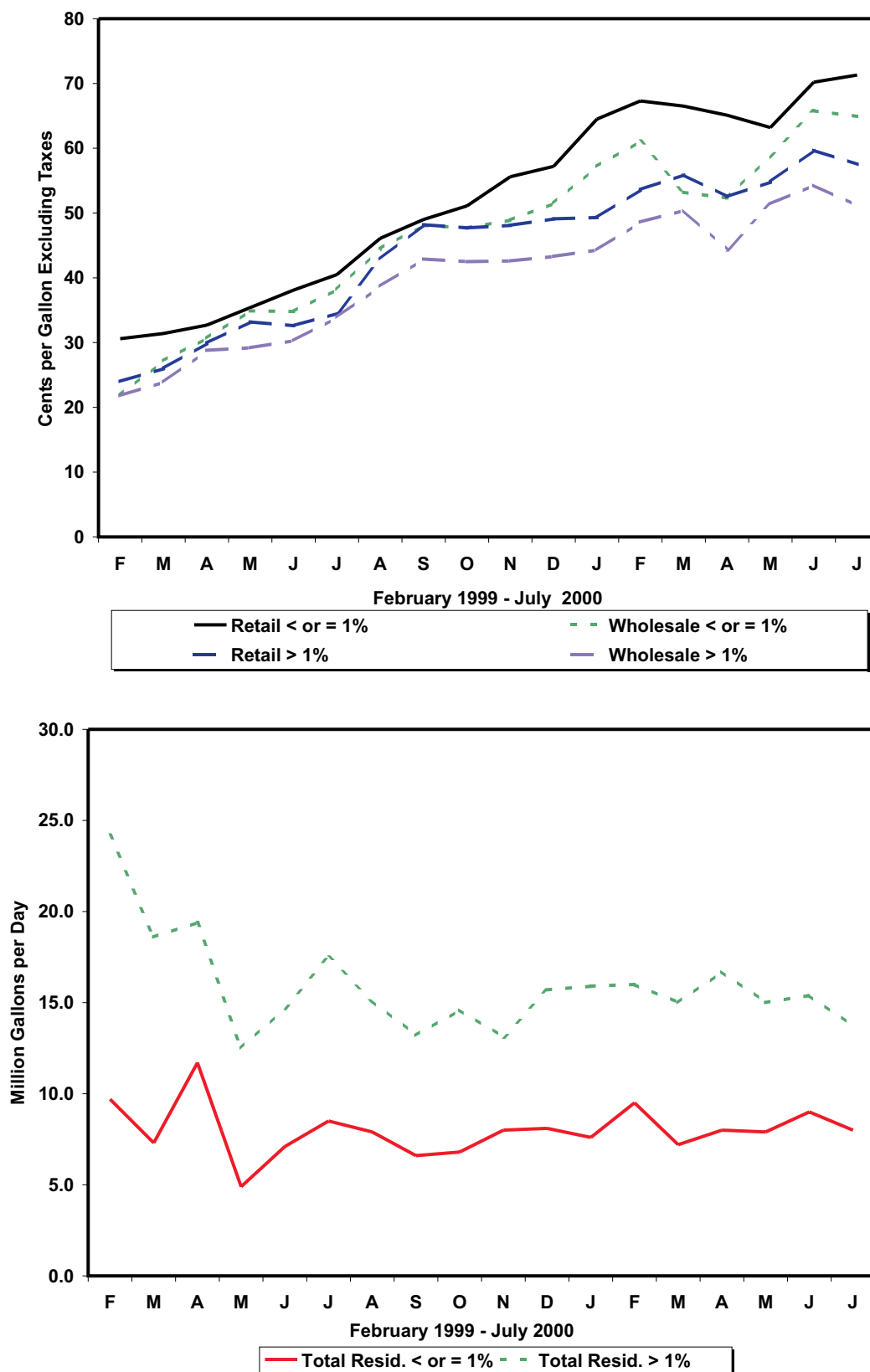
(Cents per Gallon Excluding Taxes)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1978	31.4	29.3	27.5	24.5	29.8	26.3
1979	46.8	45.0	38.9	36.6	43.6	39.9
1980	67.5	60.8	52.3	47.9	60.7	52.8
1981	82.9	74.8	67.3	62.2	75.6	66.3
1982	74.7	69.5	61.1	57.2	67.6	61.2
1983	69.5	64.3	61.1	59.1	65.1	60.9
1984	72.0	68.5	65.9	63.9	68.7	65.4
1985	64.4	61.0	58.2	56.0	61.0	57.7
1986	37.2	32.8	31.7	28.9	34.3	30.5
1987	44.7	41.2	39.6	36.2	42.3	38.5
1988	37.2	33.3	30.0	27.1	33.4	30.0
1989	43.6	40.7	34.4	33.1	38.5	36.0
1990	50.5	47.2	40.0	37.2	44.4	41.3
1991	40.2	36.4	30.6	29.2	34.0	31.4
1992	38.9	35.1	31.2	28.6	33.6	30.8
1993	39.7	33.7	30.3	25.6	33.7	29.3
1994	40.1	34.5	33.0	28.7	35.2	31.7
1995	43.6	38.3	37.7	33.8	39.2	36.3
1996	52.6	45.6	43.3	38.9	45.5	42.0
1997	48.8	41.5	40.3	36.6	42.3	38.7
1998						
January	44.7	35.2	32.6	28.9	35.4	31.1
February	39.6	30.7	30.6	26.7	32.7	28.3
March	35.6	29.4	26.0	24.1	28.6	26.4
April	35.9	32.9	30.5	28.7	31.8	30.3
May	37.6	31.9	30.1	28.3	31.9	29.5
June	36.1	29.3	29.6	27.0	31.3	27.9
July	35.1	30.7	30.0	28.7	31.5	29.6
August	32.3	26.9	27.4	26.1	28.7	26.5
September	32.4	29.9	26.0	27.0	27.6	27.9
October	33.6	31.0	28.1	27.0	29.7	28.2
November	33.6	27.3	28.9	25.1	30.5	26.0
December	31.9	24.0	24.5	23.0	26.8	23.3
1998	35.4	29.9	28.7	26.9	30.5	28.0
1999						
January	32.4	27.5	25.2	23.9	26.9	25.6
February	30.6	21.8	24.5	21.9	26.1	21.9
March	31.4	27.2	26.2	24.0	27.6	25.1
April	32.9	30.9	30.8	30.0	31.4	30.4
May	36.6	34.6	32.0	29.5	33.6	32.5
June	37.5	35.0	34.0	31.2	35.1	32.6
July	40.9	38.6	35.7	34.5	37.4	36.1
August	45.7	44.8	43.1	40.1	43.9	42.7
September	47.1	49.8	48.2	43.6	48.0	46.7
October	52.5	47.3	48.4	43.1	49.4	44.8
November	54.4	48.5	49.1	44.2	50.4	46.8
December	56.9	50.3	49.9	44.0	51.9	47.2
1999	40.5	38.2	36.2	32.9	37.4	35.4
2000						
January	64.5	57.2	49.3	44.3	53.7	49.2
February	67.3	61.1	53.6	48.6	57.5	54.6
March	66.5	53.2	55.9	50.4	57.8	51.7
April	65.1	52.3	52.5	44.3	54.7	47.9
May	63.2	58.9	54.8	51.4	57.2	54.5
June	70.2	65.8	59.7	54.3	62.7	59.6
July	71.3	64.9	57.5	51.1	60.2	58.8

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 7. U.S. Refiner Residual Fuel Oil Prices and Volumes



Source: Energy Information Administration, Form EIA-782A, "Refiners' /Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 20. U.S. Refiner Residual Fuel Oil Volumes

(Million Gallons per Day)

Year Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	13.4	7.2	14.9	12.9	28.3	20.2
1984	15.1	6.7	17.8	14.6	32.9	21.3
1985	11.4	7.0	13.8	12.9	25.2	19.9
1986	15.2	7.9	16.4	10.7	31.6	18.6
1987	15.1	7.8	13.9	9.1	29.0	16.9
1988	14.2	8.7	15.9	10.3	30.2	18.9
1989	13.4	7.9	17.0	13.1	30.4	21.0
1990	11.1	7.4	14.9	10.5	25.9	17.9
1991	8.6	5.6	15.5	12.2	24.0	17.8
1992	7.1	5.2	15.3	10.0	22.4	15.2
1993	6.2	5.7	11.1	6.9	17.2	12.6
1994	4.2	6.6	9.3	6.2	13.5	12.8
1995	2.9	7.7	8.7	5.9	11.6	13.6
1996	3.1	6.3	9.8	7.4	12.9	13.8
1997	3.2	4.8	10.3	6.7	13.4	11.5
1998						
January	3.6	4.8	11.9	9.1	15.5	13.9
February	3.1	4.1	10.4	6.0	13.5	10.0
March	4.2	5.5	11.2	7.2	15.5	12.7
April	3.5	6.5	10.8	11.1	14.3	17.6
May	3.0	4.7	9.9	10.0	13.0	14.8
June	3.7	6.8	10.2	11.3	13.8	18.2
July	4.9	8.6	11.6	10.8	16.5	19.3
August	4.8	7.2	13.0	9.2	17.8	16.5
September	3.2	5.3	9.8	12.2	13.0	17.4
October	4.0	5.4	10.0	11.8	14.1	17.2
November	4.1	5.0	7.7	8.0	11.8	12.9
December	4.4	4.9	9.7	8.9	14.1	13.7
1998	3.9	5.7	10.5	9.6	14.4	15.4
1999						
January	4.4	7.5	14.4	8.6	18.7	16.2
February	4.4	5.2	12.0	9.8	16.3	15.0
March	4.1	3.1	11.4	5.9	15.6	9.0
April	4.4	7.3	10.2	8.8	14.6	16.1
May	4.7	5.7	9.2	3.9	13.9	9.6
June	4.1	3.2	8.3	5.2	12.4	8.4
July	4.6	4.4	9.2	6.7	13.7	11.1
August	4.0	5.2	9.0	4.1	13.0	9.3
September	2.6	5.8	9.2	5.7	11.9	11.5
October	3.0	4.3	9.0	6.8	12.0	11.0
November	2.8	6.6	9.0	4.3	11.8	10.9
December	3.7	5.5	9.2	5.3	12.9	10.8
1999	3.9	5.3	10.0	6.2	13.9	11.5
2000						
January	4.2	3.4	10.3	5.6	14.5	9.1
February	4.2	5.3	10.3	5.7	14.5	11.0
March	2.0	5.2	9.1	5.9	11.1	11.1
April	2.0	6.0	9.3	7.4	11.3	13.3
May	3.6	4.3	8.9	6.1	12.4	10.5
June	3.5	5.5	9.1	6.4	12.7	11.9
July	2.3	5.7	9.2	4.5	11.5	10.2

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Crude Oil Prices

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel)

Year Month	U.S. Average		PAD District I				PAD District II						
	U.S. Average	Less AK North Slope	Average	NY	PA	WV	Average	IL	IN	KS	KY	MI	NE
1978	9.00	9.56	12.25	W	14.72	14.48	11.91	13.81	13.70	13.20	13.73	11.86	11.40
1979	12.64	13.01	14.30	W	24.13	23.35	18.33	23.49	23.28	21.57	22.55	14.47	18.13
1980	21.59	22.65	22.66	W	37.46	36.92	30.12	35.78	35.91	34.20	34.98	23.54	30.60
1981	31.77	33.71	35.22	W	36.03	35.63	35.63	36.03	36.07	35.80	35.90	35.74	35.32
1982	28.52	30.43	31.77	30.91	30.77	29.98	31.65	31.69	31.66	30.79	31.19	31.80	30.98
1983	26.19	28.00	28.32	28.19	28.28	27.27	29.17	29.12	29.06	28.45	28.60	28.93	28.58
1984	25.88	27.59	27.76	27.70	27.71	26.90	28.62	28.76	28.72	27.99	28.24	28.54	27.83
1985	24.09	25.74	25.88	25.19	25.05	24.35	25.94	26.90	26.82	25.33	26.20	26.16	25.42
1986	12.51	14.13	14.76	16.03	15.77	14.68	14.30	14.70	14.55	14.02	14.20	14.61	13.70
1987	15.40	16.83	16.52	17.40	17.43	16.56	17.42	17.53	17.49	17.37	17.19	17.63	17.08
1988	12.58	13.97	14.21	W	15.26	14.35	14.65	14.79	14.78	14.55	14.58	14.92	14.08
1989	15.86	17.13	17.16	W	18.15	17.18	18.04	18.36	18.37	18.18	18.36	18.06	17.36
1990	20.03	21.57	22.06	23.32	23.00	22.16	22.88	23.36	23.46	23.21	23.20	22.92	21.94
1991	16.54	18.16	19.01	19.67	19.48	W	19.58	20.19	20.20	19.84	19.84	19.88	18.78
1992	15.99	17.38	18.52	19.05	19.01	18.09	18.63	19.26	19.27	18.50	18.75	18.99	17.51
1993	14.25	15.31	17.28	17.20	17.53	16.76	16.27	16.97	16.97	15.95	16.51	16.79	14.90
1994	13.19	14.30	16.23	15.94	16.13	15.68	15.05	15.76	15.66	14.71	15.33	15.43	13.60
1995	14.62	15.72	17.18	16.74	16.93	16.53	16.39	16.95	16.88	16.19	16.43	16.63	15.18
1996	18.46	19.41	20.82	20.95	20.99	19.59	20.33	20.86	20.67	20.47	20.24	20.32	19.57
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998													
January	13.45	13.92	15.41	15.59	15.84	14.06	14.67	15.29	15.01	14.60	14.01	14.80	13.84
February	12.17	13.01	14.65	14.70	15.24	13.22	14.00	14.53	14.19	13.90	13.31	14.08	13.15
March	11.15	11.86	13.85	W	14.21	12.42	12.93	13.60	13.29	12.85	12.41	13.08	12.09
April	11.28	12.09	13.97	W	14.63	12.94	13.26	13.73	13.45	13.18	12.65	13.44	12.47
May	11.13	11.83	13.68	13.99	14.19	12.44	12.67	13.28	12.98	12.58	12.06	12.72	11.86
June	10.00	10.57	12.65	W	13.15	11.29	11.27	11.84	11.65	11.18	10.84	11.46	10.36
July	10.44	11.02	12.78	W	13.37	11.49	11.70	12.19	11.86	11.56	11.17	11.96	10.77
August	10.20	10.66	12.20	W	12.66	10.96	11.20	11.69	11.45	10.96	10.54	11.19	10.22
September	11.29	11.95	13.36	W	14.04	12.21	12.73	13.10	12.74	12.50	12.04	12.72	11.79
October	11.32	11.72	13.14	W	13.67	11.93	12.21	12.61	12.33	12.03	11.40	12.18	11.24
November	9.64	10.33	12.12	W	12.61	10.89	10.81	11.12	10.79	10.54	9.94	10.65	9.70
December	8.03	8.77	10.49	W	10.97	9.00	9.29	9.79	9.61	8.98	8.26	8.99	8.63
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999													
January	8.57	9.54	11.09	W	11.88	9.84	10.34	10.60	9.89	10.11	9.47	10.14	9.81
February	8.60	9.27	10.84	W	11.58	9.49	10.01	10.18	9.85	9.69	9.02	11.71	9.35
March	10.76	11.55	12.51	W	13.50	11.63	12.74	12.83	12.50	12.47	11.76	12.86	12.33
April	12.82	13.94	14.94	W	16.14	14.44	15.14	15.42	15.00	15.05	14.22	14.92	14.96
May	13.92	14.75	15.91	W	16.92	15.28	15.85	16.04	15.58	15.65	14.69	15.34	15.61
June	14.39	15.00	16.09	W	16.91	15.20	16.14	16.19	15.72	15.95	14.92	15.60	15.77
July	16.12	16.85	18.08	W	19.00	17.34	18.09	17.81	18.17	17.93	17.00	17.73	17.94
August	17.58	18.29	19.27	W	20.09	18.46	19.17	19.40	19.29	19.02	18.59	18.95	19.03
September	20.03	20.71	21.57	W	22.53	20.76	21.60	21.75	21.59	21.55	20.88	21.28	21.50
October	19.71	20.27	20.87	W	21.72	19.93	20.92	20.72	20.72	20.54	19.86	20.84	20.40
November	21.35	22.16	22.84	W	23.59	21.87	23.10	22.50	23.02	22.92	21.61	23.13	22.77
December	22.55	23.33	23.96	W	24.65	23.15	24.19	23.46	23.88	23.92	22.59	24.24	23.81
1999	15.56	16.38	17.36	18.65	18.49	16.46	17.27	17.37	17.31	17.08	16.68	16.63	17.21
2000													
January	23.53	24.32	24.86	W	25.93	23.75	25.09	24.36	24.70	24.84	23.38	25.17	24.70
February	25.48	26.36	26.23	W	W	W	27.43	27.38	26.83	27.20	25.70	27.51	27.25
March	26.19	27.12	28.09	W	W	W	28.31	28.09	27.47	28.10	26.54	28.32	28.07
April	23.19	23.53	23.92	W	W	W	24.11	23.91	23.29	23.60	22.25	23.88	23.61
May	25.46	26.06	26.76	W	27.62	W	27.24	26.72	26.20	26.91	25.16	27.03	26.56
June	27.88	28.44	28.95	W	29.60	W	29.54	29.31	28.79	29.33	27.66	29.33	28.86
July	26.80	27.65	28.00	W	28.75	W	28.36	27.95	27.58	28.09	26.43	28.10	27.78

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District II (Continued)				PAD District III							
	ND	OH	OK	SD	Average	AL	AR	LA	MS	NM	TX	Federal Offshore Gulf
1978	9.75	13.80	11.30	12.16	9.37	10.52	10.63	9.03	7.91	10.17	9.29	9.86
1979	13.64	22.79	17.53	15.35	12.33	11.97	14.72	11.42	10.74	14.33	12.65	11.23
1980	26.42	36.64	29.25	28.81	21.24	20.57	24.17	19.87	20.85	24.06	21.84	18.87
1981	35.63	36.11	35.43	35.55	35.00	35.80	33.69	35.45	30.47	35.04	35.06	35.07
1982	31.89	30.90	32.04	31.63	31.92	32.32	30.12	32.44	29.04	31.82	31.77	32.61
1983	29.27	28.14	29.67	29.10	29.45	30.07	28.28	30.02	26.76	29.26	29.35	29.77
1984	28.39	27.71	29.11	28.36	29.03	29.39	28.15	29.67	27.26	28.69	28.87	29.36
1985	25.32	25.11	26.28	25.79	26.91	25.77	25.79	27.22	25.51	26.84	26.80	27.33
1986	13.54	15.51	14.47	13.81	14.89	13.91	14.54	15.32	13.63	14.93	14.73	15.27
1987	16.76	17.42	17.62	16.96	17.57	16.80	17.23	17.97	16.78	17.57	17.55	17.54
1988	13.85	15.19	14.86	14.04	14.75	13.86	14.41	15.22	13.98	14.78	14.71	14.71
1989	17.12	18.06	18.23	17.33	17.86	17.27	17.34	18.39	17.00	17.86	17.81	17.83
1990	21.94	23.09	22.95	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40
1991	18.80	19.59	19.59	19.21	19.23	19.05	18.06	20.14	17.65	19.35	19.04	19.41
1992	18.02	18.96	18.74	18.19	18.37	18.22	17.33	19.00	16.70	18.55	18.32	18.35
1993	15.42	17.44	16.47	15.39	16.23	16.21	15.03	16.90	14.59	16.44	16.19	16.15
1994	14.08	15.98	15.33	14.24	14.97	15.00	13.74	15.60	13.45	15.32	14.98	14.75
1995	15.58	16.67	16.68	15.53	16.38	16.35	14.84	17.06	14.76	16.74	16.38	16.17
1996	19.46	19.96	20.60	19.56	20.29	20.24	18.67	20.88	18.95	20.79	20.31	20.03
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998												
January	13.69	14.28	15.16	W	14.69	14.73	13.57	15.22	13.08	14.90	14.70	14.59
February	13.05	13.35	14.48	13.03	13.85	13.84	12.91	14.33	12.24	14.16	13.95	13.60
March	11.92	12.58	13.41	W	12.68	12.54	11.83	13.03	10.92	13.08	12.80	12.44
April	12.33	13.12	13.72	W	12.81	12.60	12.12	13.01	11.04	13.33	13.04	12.43
May	11.68	12.63	13.13	W	12.61	12.41	11.50	13.04	10.50	12.76	12.62	12.57
June	10.29	11.60	11.72	W	11.27	11.15	10.16	11.58	8.93	11.26	11.24	11.37
July	10.91	11.70	12.06	12.69	11.61	11.40	10.48	11.97	9.29	11.66	11.74	11.45
August	10.37	11.20	11.69	W	11.18	11.10	9.90	11.59	8.89	11.28	11.30	11.03
September	11.87	12.41	13.30	W	12.52	12.43	11.36	13.15	10.45	12.77	12.59	12.31
October	11.48	12.06	12.65	W	12.26	12.02	10.90	12.57	9.94	12.40	12.42	12.05
November	10.18	11.07	11.25	12.77	10.91	10.65	9.48	11.03	8.91	10.89	10.89	11.04
December	8.62	9.22	9.74	W	9.31	9.15	7.82	9.75	7.71	9.08	9.20	9.48
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999												
January	9.52	10.06	10.89	9.37	10.15	9.98	8.98	10.58	8.79	10.34	10.38	9.77
February	9.17	9.70	10.39	W	9.88	9.46	8.49	10.04	8.28	9.99	9.98	9.79
March	11.72	11.71	13.41	10.57	12.16	11.44	11.15	12.43	10.50	12.61	12.47	11.70
April	14.24	14.32	15.68	W	14.53	13.71	13.75	15.07	12.70	14.98	15.10	13.70
May	15.20	15.18	16.36	W	15.32	14.69	14.34	15.83	13.37	15.79	15.79	14.66
June	15.33	15.06	16.84	W	15.72	14.92	14.57	16.09	13.64	15.98	15.94	15.43
July	17.38	17.12	18.76	W	17.53	16.85	16.70	18.25	15.75	18.05	17.89	16.93
August	18.68	18.27	19.58	19.11	18.93	18.42	17.85	19.89	17.01	19.29	19.26	18.32
September	20.86	20.60	22.13	21.56	21.36	22.16	20.26	22.34	19.35	21.65	21.75	20.61
October	20.67	19.85	21.40	21.13	20.86	20.24	19.44	21.35	18.41	21.03	20.98	20.72
November	22.89	21.68	23.57	W	22.84	22.39	21.56	23.80	20.77	23.19	23.19	22.22
December	24.02	23.27	24.67	W	24.06	23.51	22.76	24.97	21.99	24.35	24.28	23.63
1999	16.70	16.41	17.77	16.86	17.07	16.71	15.89	17.73	15.42	17.46	17.29	16.66
2000												
January	24.91	24.05	25.57	W	25.12	24.39	23.69	26.04	22.82	25.44	25.26	24.80
February	27.41	26.29	27.72	27.78	27.07	26.57	26.13	28.37	25.10	27.88	27.62	26.03
March	28.04	27.68	28.74	28.38	27.78	27.50	26.85	28.95	25.71	28.59	28.42	26.66
April	23.75	22.97	24.76	24.07	24.36	23.73	21.82	24.82	21.76	24.51	24.49	24.30
May	26.95	25.87	27.91	27.86	26.64	26.04	25.70	27.26	25.02	27.37	27.26	25.75
June	29.27	28.27	30.08	29.26	29.07	28.51	28.16	29.92	27.39	29.47	29.30	28.64
July	27.96	27.29	29.02	W	28.38	27.98	26.91	28.76	26.03	28.84	28.71	28.01

See footnotes at end of table.

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

Year Month	PAD District IV					PAD District V				
	Average	CO	MT	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California
1978	9.50	10.84	9.04	9.98	9.16	6.60	5.21	5.45	8.58	6.10
1979	11.98	13.28	12.03	11.41	11.73	11.17	10.57	6.22	12.78	8.06
1980	21.29	22.91	20.53	19.79	21.34	19.09	16.87	10.25	23.87	16.28
1981	33.38	35.69	34.69	34.14	32.30	24.79	23.23	30.15	26.80	24.56
1982	30.14	31.56	31.25	30.50	29.37	21.84	19.92	27.74	24.58	23.37
1983	27.81	28.92	28.80	28.12	27.19	19.66	17.69	23.59	22.61	20.54
1984	27.18	28.09	28.07	27.21	26.73	19.52	17.91	24.37	22.09	20.41
1985	24.78	25.64	25.29	23.98	24.67	19.11	16.98	22.46	22.14	20.08
1986	13.24	13.98	13.58	13.33	12.94	8.53	6.45	13.13	11.90	9.48
1987	16.77	17.71	16.57	17.22	16.45	11.89	10.83	15.48	13.92	11.82
1988	13.85	14.83	13.84	14.24	13.47	9.28	8.43	12.92	10.97	9.41
1989	17.37	18.86	17.03	18.63	16.73	12.71	12.00	16.17	14.06	12.64
1990	21.68	23.16	21.61	22.61	21.04	16.15	15.23	21.16	17.81	16.21
1991	18.21	19.95	18.17	19.99	17.33	12.30	11.57	15.36	13.72	11.33
1992	17.27	19.04	17.08	19.39	16.38	12.32	11.73	15.56	13.55	10.78
1993	15.30	16.59	14.70	17.48	14.59	11.23	10.84	14.11	12.11	9.20
1994	14.27	15.44	13.43	16.38	13.67	10.53	9.77	13.87	12.12	9.32
1995	15.90	16.67	14.93	17.71	15.50	12.08	11.12	15.28	14.00	10.81
1996	19.85	20.47	18.89	21.10	19.56	15.73	15.32	18.43	16.72	13.82
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998										
January	13.73	15.10	13.72	14.84	12.96	11.46	11.67	W	11.53	9.11
February	13.09	14.35	13.10	14.17	12.34	9.46	9.15	W	10.27	7.53
March	11.92	13.35	12.08	12.93	11.09	8.66	8.48	W	9.25	6.52
April	12.31	13.52	12.40	13.47	11.54	8.63	8.14	11.40	9.56	6.84
May	11.93	12.99	11.82	13.08	11.19	8.68	8.38	11.27	9.39	6.53
June	10.36	11.59	10.40	11.49	9.63	8.01	7.74	10.87	8.64	6.03
July	10.92	12.05	11.01	12.05	10.20	8.63	8.25	11.83	9.42	6.75
August	10.25	11.20	10.20	11.60	9.58	8.70	8.39	11.51	9.39	6.74
September	11.82	12.91	11.74	12.96	11.19	9.36	8.69	12.90	10.41	7.84
October	11.49	12.42	11.27	12.73	10.93	9.95	9.89	12.46	10.36	8.02
November	10.06	10.74	9.94	11.04	9.64	7.77	7.16	10.48	8.87	6.76
December	8.56	9.65	8.48	9.25	8.10	6.17	5.46	W	7.46	5.01
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999										
January	9.72	10.54	9.68	10.55	9.30	6.22	5.34	W	7.64	5.31
February	9.37	10.13	8.97	10.12	9.08	6.62	6.18	W	7.38	5.38
March	12.05	12.74	11.70	12.87	11.77	8.56	8.01	W	9.37	7.35
April	14.61	15.24	14.25	15.42	14.34	9.92	8.62	W	11.72	9.10
May	15.36	15.91	14.91	16.00	15.16	11.61	10.97	W	12.59	10.51
June	15.56	16.32	15.26	15.88	15.36	12.14	12.06	W	12.38	10.37
July	17.61	18.13	17.14	18.38	17.39	13.61	13.22	W	14.25	12.18
August	18.61	19.00	18.26	19.31	18.43	15.27	14.77	W	15.88	14.21
September	21.24	22.06	21.09	21.56	20.97	17.64	17.10	W	18.25	16.86
October	20.30	20.70	20.10	21.19	20.01	17.86	17.55	W	18.49	15.80
November	22.55	23.37	22.43	23.13	22.20	18.76	18.07	W	19.72	17.56
December	23.67	24.40	23.48	24.69	23.22	20.10	19.65	W	20.76	19.35
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78
2000										
January	24.53	25.64	24.53	25.20	24.01	21.01	20.54	W	21.55	19.58
February	26.92	27.78	27.05	27.41	26.48	22.72	22.12	W	23.52	21.79
March	27.75	28.70	27.66	28.64	27.24	23.32	22.54	W	24.35	22.68
April	23.37	24.29	23.32	23.98	22.92	21.46	21.89	W	21.18	18.30
May	26.62	27.99	26.61	27.15	26.06	23.20	22.81	W	23.69	21.44
June	28.88	30.19	28.63	29.79	28.31	25.59	25.30	28.90	25.97	24.21
July	27.69	29.05	27.66	28.59	27.10	24.02	23.10	W	25.28	22.73

W = Withheld to avoid disclosure of individual company data.

Notes: The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration, Form ERA-182, "Domestic Crude Oil First Purchaser's Report," January 1978 through December 1982; Form EIA-182, "Domestic Crude Oil First Purchase Report," January 1983 to present.

Table 22. Domestic Crude Oil First Purchase Prices for Selected Crude Streams

(Dollars per Barrel)

Year Month	Alaska North Slope	California Midway- Sunset	California Kern River	California Wilmington	Louisiana South Mix	North Dakota Sweet	West Texas Intermediate	West Texas Sour	Wyoming Sour
1994	9.77	11.79	11.65	12.47	15.71	14.54	15.65	14.16	11.87
1995	11.12	13.37	13.59	14.70	17.14	16.02	17.03	15.52	14.06
1996	15.32	15.70	15.97	17.13	20.89	19.82	20.96	19.49	18.16
1997	14.84	14.88	15.02	16.44	19.22	17.96	19.27	17.77	15.39
1998									
January	11.67	10.52	10.64	W	15.21	13.88	15.28	13.88	10.34
February	9.15	8.97	9.11	W	14.36	13.22	14.68	13.04	9.50
March	8.48	7.79	8.06	W	12.99	12.11	13.49	11.84	8.44
April	8.14	8.18	8.42	W	12.92	12.52	13.81	12.04	8.88
May	8.38	8.16	8.37	W	12.97	11.88	13.32	11.85	8.45
June	7.74	7.50	7.62	W	11.56	10.49	11.83	10.65	7.07
July	8.25	8.23	8.51	W	11.93	11.12	12.30	11.06	7.73
August	8.39	8.23	8.46	W	11.53	10.70	11.81	10.73	7.23
September	8.69	9.19	9.41	W	13.00	12.18	13.25	12.02	8.99
October	9.89	9.44	9.69	W	12.76	11.57	12.95	11.83	8.88
November	7.16	7.95	8.14	W	10.98	10.54	11.39	10.24	7.79
December	5.46	7.39	6.74	W	9.83	9.05	9.69	8.60	6.42
1998	8.47	8.48	8.59	9.11	12.55	11.62	12.89	11.50	8.33
1999									
January	5.34	7.11	7.22	W	10.59	9.82	10.91	9.75	7.60
February	6.18	7.05	7.18	W	10.06	9.55	10.49	9.41	7.40
March	8.01	8.65	8.83	W	12.33	12.06	12.97	11.91	10.10
April	8.62	10.89	11.19	W	14.91	14.59	15.68	14.41	12.56
May	10.97	11.64	11.86	W	15.58	15.59	16.31	15.15	13.52
June	12.06	11.22	11.48	W	15.88	15.75	16.53	15.16	13.81
July	13.22	13.20	13.54	W	18.18	17.76	18.42	17.25	15.83
August	14.77	14.89	15.28	W	19.71	18.84	19.77	18.67	17.15
September	17.10	17.38	17.73	W	22.04	20.95	22.23	21.07	19.57
October	17.55	17.42	17.59	W	20.98	20.88	21.37	20.44	18.39
November	18.07	18.60	19.13	W	23.57	23.10	23.64	22.48	20.13
December	19.65	19.84	20.06	W	24.73	24.28	24.72	23.66	21.21
1999	12.46	12.22	14.02	13.10	17.17	17.06	17.78	16.66	14.70
2000									
January	20.54	20.48	20.85	W	25.72	25.20	25.72	24.47	21.94
February	22.12	22.54	23.12	W	28.14	27.70	28.09	26.85	24.70
March	22.54	23.37	23.99	W	28.67	28.33	28.95	27.61	25.14
April	21.89	19.36	19.73	W	24.36	24.02	25.12	23.52	20.85
May	22.81	22.42	22.86	W	26.97	27.18	27.77	26.31	24.22
June	25.30	25.01	25.45	W	29.39	29.57	29.68	28.31	26.44
July	23.10	25.43	24.61	W	27.66	28.15	29.31	27.82	24.85

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 23. Domestic Crude Oil First Purchase Prices by API Gravity
(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 or Greater
1994	11.83	12.83	9.79	14.72	14.79	15.62
1995	13.26	14.64	11.14	16.15	16.24	16.98
1996	16.01	18.61	15.35	19.97	20.23	20.91
1997	15.44	16.27	14.87	18.38	18.62	19.26
1998						
January	11.26	11.76	11.69	14.51	14.64	15.21
February	9.75	10.79	9.19	13.64	13.91	14.56
March	8.78	9.77	8.51	12.45	12.72	13.41
April	9.10	10.34	8.17	12.52	13.06	13.66
May	9.00	9.86	8.41	12.51	12.53	13.20
June	8.30	8.40	7.77	11.18	11.09	11.75
July	9.09	9.23	8.28	11.54	11.61	12.21
August	9.04	8.72	8.41	11.18	11.19	11.72
September	10.06	10.35	8.72	12.51	12.59	13.19
October	10.12	10.02	9.90	12.25	12.22	12.75
November	8.57	8.77	7.18	10.73	10.95	11.28
December	7.46	7.37	5.48	9.27	9.26	9.59
1998	9.22	9.62	8.50	12.03	12.17	12.80
1999						
January	7.61	8.54	5.37	10.05	10.11	10.79
February	7.54	8.22	6.21	9.73	9.90	10.43
March	9.41	10.85	8.04	12.07	12.44	12.88
April	11.76	13.36	8.68	14.54	15.00	15.54
May	12.46	14.23	11.00	15.27	15.81	16.18
June	11.74	14.39	12.09	15.47	15.97	16.40
July	14.19	16.37	13.26	17.58	18.06	18.33
August	15.74	17.67	14.81	19.03	19.02	19.66
September	18.30	20.30	17.14	21.44	21.31	22.11
October	18.33	19.12	17.58	20.82	20.74	21.28
November	19.53	21.02	18.12	22.78	23.10	23.56
December	20.56	22.22	19.69	24.03	24.18	24.65
1999	14.00	15.30	12.50	16.92	17.18	17.64
2000						
January	21.35	23.17	20.57	25.13	25.04	25.66
February	23.46	25.79	22.17	27.02	27.34	28.03
March	24.45	26.22	22.59	27.70	27.74	28.88
April	20.25	21.88	21.89	24.25	24.18	25.00
May	23.31	25.04	22.85	26.60	27.30	27.67
June	25.68	27.35	25.34	28.45	29.40	29.68
July	25.00	26.00	23.15	28.26	28.50	29.15

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 24. F.O.B.^a Costs of Imported Crude Oil by Selected Country
(Dollars per Barrel)

Year Month	Selected Countries							Persian Gulf ^b	Total OPEC ^c	Non OPEC
	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1978	13.32	—	13.24	14.05	12.70	13.82	12.38	12.77	13.31	13.23
1979	19.85	—	20.27	21.69	17.28	21.70	16.90	18.77	19.88	20.92
1980	33.45	W	31.06	35.93	28.17	34.36	24.81	28.92	32.21	32.85
1981	35.55	—	33.01	38.31	32.60	36.06	28.95	33.00	35.17	35.12
1982	31.86	—	28.08	35.13	33.73	33.42	23.74	33.55	33.48	30.58
1983	28.14	—	25.20	29.81	27.53	29.91	21.48	27.70	28.46	27.20
1984	27.46	—	26.39	29.51	27.67	28.87	24.23	27.48	27.79	27.45
1985	26.30	—	25.33	28.04	22.04	27.64	23.64	23.31	25.67	25.96
1986	13.30	12.34	11.84	14.35	11.36	13.84	10.92	11.35	12.21	12.87
1987	17.27	17.84	16.36	18.47	15.12	18.28	15.08	15.97	16.43	16.99
1988	13.70	13.61	12.18	15.16	12.16	14.80	12.96	12.38	13.43	13.05
1989	17.66	17.89	15.96	18.31	16.29	17.89	16.09	16.61	17.06	16.72
1990	20.23	20.75	19.26	22.46	20.36	23.43	19.55	18.54	20.40	20.32
1991	18.47	18.49	15.37	20.29	14.62	20.81	14.91	15.22	16.99	16.77
1992	18.41	18.02	15.26	19.98	15.85	19.61	14.39	16.35	16.87	16.66
1993	16.23	15.87	13.74	17.79	13.77	16.64	12.46	14.21	14.78	14.65
1994	15.40	14.99	13.68	16.32	14.12	15.66	12.21	13.97	14.00	14.34
1995	16.58	16.73	15.64	17.40	W	16.94	13.86	W	15.36	16.02
1996	20.71	21.33	19.14	21.27	19.28	19.43	17.73	19.22	18.94	19.65
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998										
January	14.52	15.36	12.08	15.21	W	W	11.26	W	12.26	13.14
February	13.13	14.27	11.47	13.77	W	W	10.24	W	11.35	12.10
March	12.53	13.10	9.77	13.56	W	W	9.70	W	10.93	11.22
April	12.93	13.48	11.01	13.86	W	W	10.32	7.80	10.58	11.63
May	13.85	13.08	11.25	14.13	7.62	W	9.78	7.86	10.58	11.97
June	11.82	11.85	9.96	11.57	8.25	W	9.16	8.50	9.73	10.44
July	11.14	12.24	10.44	11.77	9.06	W	8.99	8.95	9.76	10.83
August	11.37	12.12	9.87	12.23	9.77	11.13	8.54	9.68	9.69	10.60
September	12.59	13.20	11.13	13.92	W	W	10.52	W	11.35	11.95
October	11.67	13.37	11.05	12.58	10.19	W	9.43	10.19	10.22	11.66
November	10.82	11.29	9.71	10.64	9.07	10.85	6.62	8.76	8.03	10.32
December	9.33	9.58	7.82	10.29	7.69	W	6.51	7.57	7.52	8.69
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999										
January	10.75	10.96	8.67	10.78	9.36	—	6.33	8.97	8.26	9.81
February	10.16	10.47	8.52	10.50	11.59	W	7.06	11.18	8.93	9.57
March	11.92	13.33	10.92	13.67	13.26	W	10.70	12.97	12.04	11.69
April	15.06	15.95	13.77	16.12	W	W	12.53	13.64	13.68	14.51
May	14.88	15.87	14.05	15.46	W	15.39	12.26	15.11	13.99	14.75
June	15.56	16.43	14.40	16.50	W	16.03	13.82	16.61	15.11	15.13
July	19.10	18.27	16.99	18.81	W	16.96	15.80	17.41	16.93	17.55
August	20.31	19.88	18.74	20.69	W	19.79	17.55	19.00	18.73	19.32
September	22.48	23.12	20.52	22.68	20.64	21.97	19.18	20.21	20.29	21.57
October	21.65	22.39	20.08	22.19	22.15	20.65	18.82	21.60	20.56	21.07
November	24.90	24.95	21.94	W	22.33	22.62	19.84	22.43	21.71	22.96
December	24.73	25.89	22.42	W	23.57	24.89	20.21	23.05	21.86	23.50
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84
2000										
January	25.99	27.12	23.31	W	25.49	24.47	23.36	25.33	24.44	24.64
February	27.71	29.56	26.25	29.07	23.72	26.22	25.02	24.47	25.96	26.98
March	28.29	29.43	25.48	27.39	23.40	27.76	24.21	23.00	24.30	26.79
April	22.72	25.40	21.95	24.34	28.28	23.62	22.73	25.46	23.89	23.10
May	28.36	26.50	25.27	28.85	24.31	25.91	25.12	24.53	25.71	26.07
June	27.57	30.04	26.90	30.07	23.59	28.89	26.94	23.72	26.80	27.80
July	27.32	27.50	24.83	29.92	24.11	W	23.41	24.79	25.21	26.82

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

^b Includes Bahrain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

^c Includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Ecuador in 1978 through 1992 and Gabon in 1978 through 1995.

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Table 25. Landed Costs of Imported Crude Oil by Selected Country
(Dollars per Barrel)

Year Month	Selected Countries								Persian Gulf ^a	Total OPEC ^b	Non OPEC
	Angola	Canada	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela			
1978	14.07	14.41	—	13.56	14.88	13.94	14.53	12.84	14.01	14.34	14.38
1979	21.06	20.22	—	20.77	22.97	18.95	22.97	17.65	20.42	21.29	22.10
1980	34.76	30.11	W	31.77	37.15	29.80	35.68	25.92	30.59	33.56	33.99
1981	36.84	32.32	—	33.70	39.66	34.20	37.29	29.91	34.61	36.60	36.14
1982	33.08	27.15	—	28.63	36.16	34.99	34.25	24.93	34.94	34.81	31.47
1983	29.31	25.63	—	25.78	30.85	29.27	30.87	22.94	29.37	29.84	28.08
1984	28.49	26.56	—	26.85	30.36	29.20	29.45	25.19	29.07	29.06	28.14
1985	27.39	25.71	—	25.63	28.96	24.72	28.36	24.43	25.50	26.86	26.53
1986	14.09	13.43	12.85	12.17	15.29	12.84	14.63	11.52	12.92	13.46	13.52
1987	18.20	17.04	18.43	16.69	19.32	16.81	18.78	15.76	17.47	17.64	17.66
1988	14.48	13.50	14.47	12.58	15.88	13.37	15.82	13.66	13.51	14.18	13.96
1989	18.36	16.81	18.10	16.35	19.19	17.34	18.74	16.78	17.37	17.78	17.54
1990	21.51	20.48	22.34	19.64	23.33	21.82	22.65	20.31	20.55	21.23	20.98
1991	19.90	17.16	19.55	15.89	21.39	17.22	21.37	15.92	17.34	18.08	17.93
1992	19.36	17.04	18.46	15.60	20.78	17.48	20.63	15.13	17.58	17.81	17.67
1993	17.40	15.27	16.54	14.11	18.73	15.40	17.92	13.39	15.26	15.68	15.78
1994	16.36	14.83	15.80	14.09	17.21	15.11	16.64	13.12	15.00	15.08	15.29
1995	17.66	16.65	17.45	16.19	18.25	16.84	17.91	14.81	16.78	16.61	16.95
1996	21.86	19.94	22.02	19.64	21.95	20.49	20.88	18.59	20.45	20.14	20.47
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
January	16.15	13.25	16.39	12.67	16.98	13.41	W	12.26	13.48	13.89	14.30
February	14.57	12.18	15.37	12.11	15.30	13.05	15.63	11.17	13.01	12.93	13.24
March	14.06	11.58	13.84	10.37	14.71	12.31	14.82	10.66	12.40	12.45	12.36
April	14.16	11.58	14.07	11.37	14.67	11.45	15.19	11.23	11.63	12.04	12.58
May	15.16	11.47	13.53	11.48	14.91	10.83	14.52	10.64	10.85	11.75	12.73
June	12.98	10.73	12.45	10.52	13.31	10.66	12.58	9.93	10.64	11.07	11.41
July	12.44	11.28	12.73	10.95	12.88	11.02	W	9.78	10.94	11.06	11.74
August	12.65	11.16	12.84	10.34	13.20	11.29	12.89	9.33	11.22	11.06	11.61
September	13.59	12.75	13.79	11.60	14.60	11.71	13.43	11.12	11.76	12.07	12.83
October	12.87	12.53	13.81	11.58	13.97	10.64	13.14	10.32	11.19	11.34	12.63
November	11.88	10.97	11.81	10.22	12.03	9.81	12.96	7.83	10.04	9.73	11.20
December	10.48	9.90	10.05	8.31	11.21	8.94	10.89	7.63	9.00	8.87	9.77
1998	13.37	11.62	13.26	11.04	14.14	11.16	13.55	10.16	11.18	11.46	12.22
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
January	11.77	10.66	11.49	9.27	11.32	10.17	11.34	7.93	10.08	9.75	10.66
February	11.33	10.97	11.15	8.86	11.21	11.98	11.47	8.16	11.53	10.72	10.46
March	13.42	12.81	13.83	11.20	13.98	14.17	11.76	11.57	13.77	13.22	12.53
April	16.06	15.20	16.62	14.26	15.72	15.33	15.17	13.79	15.16	14.89	15.23
May	16.25	15.84	16.30	14.45	16.27	16.32	16.18	13.62	15.98	15.40	15.61
June	16.66	15.68	16.67	14.71	16.80	17.38	16.67	14.90	16.98	16.32	15.87
July	20.01	17.80	18.78	17.32	19.16	18.90	18.00	16.96	18.33	18.09	18.17
August	21.26	19.22	20.43	19.10	20.84	19.82	20.12	18.55	19.84	19.69	19.80
September	22.82	21.63	23.10	21.05	23.01	21.40	22.81	20.45	21.19	21.28	22.11
October	22.52	21.91	22.84	20.42	23.30	22.44	22.06	19.95	21.99	21.67	21.88
November	25.71	22.06	24.95	22.28	25.02	22.99	23.64	21.09	22.99	22.76	23.29
December	25.53	23.32	26.08	22.78	26.92	24.20	25.89	21.95	24.00	23.65	23.99
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51
2000	27.21	24.63	27.39	23.77	26.99	26.77	25.86	24.31	26.46	25.85	25.36
January	27.21	24.63	27.39	23.77	26.99	26.77	25.86	24.31	26.46	25.85	25.36
February	28.77	26.14	29.74	26.52	29.05	25.81	27.48	25.96	26.30	26.85	27.45
March	29.47	27.35	29.64	26.39	29.64	25.70	28.99	25.85	26.09	26.74	27.73
April	24.50	24.97	26.34	22.57	25.78	25.76	25.60	23.72	25.19	24.95	24.51
May	29.43	25.27	27.40	25.66	27.93	26.50	26.79	26.19	26.53	26.81	26.60
June	29.32	28.17	30.60	27.61	31.02	26.88	30.42	28.36	27.27	28.52	28.64
July	30.27	27.97	29.39	25.66	31.81	25.82	30.96	25.32	26.54	27.60	28.45

Dash (—) = No data reported.

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^a Includes Bahrain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

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Table 26. F.O.B.^a Costs of Imported Crude Oil by API Gravity

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	11.98	11.74	12.51	13.06	13.62	14.00	14.01
1979	14.43	18.54	19.91	19.54	21.24	21.65	19.77
1980	23.09	28.76	30.72	30.31	34.33	35.39	36.13
1981	26.70	31.20	33.61	34.38	36.85	38.42	38.59
1982	23.08	25.82	31.48	33.56	34.29	34.82	34.48
1983	21.77	24.27	27.38	29.04	29.74	30.10	30.12
1984	24.10	25.31	27.22	28.55	29.18	29.40	28.02
1985	23.45	24.27	24.86	26.46	27.43	27.79	26.90
1986	10.51	10.96	12.25	12.83	13.83	14.19	13.76
1987	15.21	15.37	15.76	17.24	17.99	18.03	17.37
1988	11.92	11.65	12.48	13.82	14.38	14.89	15.25
1989	14.00	14.89	16.95	17.50	18.09	18.23	18.05
1990	15.98	18.00	20.54	20.77	22.19	22.78	22.28
1991	11.91	13.72	16.33	17.67	20.15	19.69	20.85
1992	11.83	13.96	16.74	18.02	19.50	19.58	20.05
1993	11.33	12.22	15.14	15.44	17.04	17.53	17.61
1994	11.43	12.19	14.45	14.93	15.91	15.70	16.11
1995	13.35	13.93	16.14	16.19	17.25	17.30	17.32
1996	16.01	17.26	19.90	20.04	21.20	21.00	21.59
1997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
1998							
January	8.33	10.13	13.32	14.32	15.30	15.36	—
February	7.39	9.41	11.83	12.98	14.11	14.82	W
March	7.50	8.68	11.82	12.32	13.44	14.02	W
April	8.08	9.42	10.77	12.55	13.58	14.19	—
May	7.37	9.29	10.12	12.69	13.71	14.29	13.72
June	7.22	8.56	10.36	10.66	12.07	12.72	11.86
July	6.99	8.90	10.07	11.28	12.36	12.71	12.89
August	6.12	8.65	9.66	11.37	12.03	12.54	12.22
September	8.12	9.91	11.98	12.78	13.38	14.20	W
October	7.66	9.53	10.57	11.78	12.99	12.36	13.55
November	4.60	7.99	9.56	10.18	11.48	11.23	11.79
December	4.55	6.71	7.86	9.03	9.93	10.03	W
1998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
1999							
January	4.70	7.40	9.17	10.09	11.20	11.24	W
February	5.67	7.55	9.21	10.47	10.60	11.04	W
March	9.20	10.40	12.48	12.67	12.90	13.62	W
April	10.53	12.68	14.47	14.48	15.75	16.24	15.31
May	9.61	12.85	14.91	15.08	16.08	16.27	W
June	11.61	13.50	15.40	15.90	16.48	16.55	16.05
July	13.86	15.62	17.45	18.14	18.51	18.55	17.93
August	15.57	17.40	19.33	19.62	20.43	19.61	W
September	17.10	19.11	21.22	21.39	22.65	22.71	W
October	16.63	18.37	20.65	21.78	22.12	22.75	22.74
November	17.91	19.56	22.88	23.62	24.90	24.59	W
December	17.81	20.52	23.93	24.17	25.45	26.13	W
1999	12.13	14.49	17.07	17.33	18.03	18.81	17.00
2000							
January	20.78	22.01	25.33	25.59	26.22	26.90	W
February	22.59	24.68	26.75	27.10	28.23	29.39	W
March	20.87	23.66	26.43	25.84	28.57	29.91	W
April	19.59	21.43	24.11	24.38	24.48	25.38	W
May	22.34	24.04	25.57	26.67	28.21	27.89	W
June	24.00	25.57	26.96	28.09	30.32	30.79	—
July	20.49	23.91	26.57	27.31	28.81	29.21	—

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^a Free on Board. See Glossary.

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Table 27. Landed Costs of Imported Crude Oil by API Gravity

(Dollars per Barrel)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	12.75	13.11	13.76	14.10	14.69	14.87	15.16
1979	15.57	20.05	20.88	21.01	22.61	23.06	21.23
1980	24.54	29.65	31.83	31.73	35.81	36.85	37.57
1981	27.94	32.00	34.86	35.71	38.36	39.78	39.97
1982	24.17	26.46	32.62	34.76	35.43	35.78	35.81
1983	23.17	24.95	28.62	30.25	30.96	31.28	31.27
1984	25.08	25.97	28.38	29.58	30.16	30.16	29.05
1985	24.33	24.65	26.17	27.10	28.29	28.39	27.73
1986	11.30	11.49	13.28	13.59	14.99	14.80	15.37
1987	16.14	15.87	17.21	18.16	18.72	18.89	18.57
1988	12.75	12.11	13.54	14.35	15.21	15.74	16.24
1989	14.90	15.42	17.59	17.87	18.74	19.05	19.13
1990	16.82	18.54	21.59	21.18	22.47	23.47	23.41
1991	13.06	14.41	17.17	18.65	20.86	20.88	22.15
1992	12.89	14.58	17.39	18.50	20.11	20.55	20.95
1993	12.44	12.96	15.72	16.06	17.88	18.38	18.22
1994	12.42	12.93	15.10	15.61	16.65	16.64	16.91
1995	14.43	14.81	16.84	17.13	17.96	18.17	17.90
1996	17.18	18.11	20.53	20.87	21.74	21.71	22.28
1997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
1998							
January	9.77	11.04	14.87	14.99	16.33	17.19	17.27
February	8.64	10.02	13.58	13.91	15.11	16.01	16.39
March	8.63	9.37	13.03	13.37	14.33	15.09	14.68
April	9.23	9.96	12.18	13.07	14.51	14.91	14.88
May	8.39	9.78	11.71	12.82	14.33	14.70	14.66
June	8.26	9.28	11.46	11.62	13.06	13.42	13.06
July	8.12	9.64	11.12	11.82	13.12	13.58	14.02
August	7.21	9.49	10.97	11.91	12.81	13.50	13.51
September	9.42	10.85	12.21	12.80	13.95	15.36	14.80
October	8.95	10.60	11.82	12.16	13.58	13.21	14.66
November	5.71	8.79	10.37	10.82	12.32	12.64	12.67
December	5.65	7.71	8.94	9.84	10.62	11.24	12.24
1998	8.19	9.73	11.81	12.31	13.73	14.40	14.38
1999							
January	5.69	8.38	9.77	10.77	11.60	11.97	12.20
February	6.61	8.56	9.96	11.60	11.48	12.00	11.90
March	10.06	11.17	12.82	13.77	13.33	14.19	14.95
April	11.66	13.45	15.08	15.41	16.06	16.78	16.53
May	10.91	13.67	15.44	16.05	16.60	16.59	17.33
June	12.92	14.21	16.16	16.87	16.83	17.06	16.56
July	15.04	16.39	18.19	18.70	18.82	19.50	19.10
August	16.75	17.92	19.54	20.16	20.86	20.58	21.45
September	18.31	19.97	21.69	21.73	23.02	23.32	23.80
October	17.84	19.49	21.59	22.42	22.77	23.28	23.81
November	18.77	20.43	23.17	23.86	24.91	25.01	25.16
December	19.12	21.04	24.61	24.80	25.41	26.55	25.61
1999	13.40	15.30	17.33	17.81	18.18	19.22	18.48
2000							
January	21.71	22.62	25.60	26.69	27.25	27.29	27.02
February	23.81	24.97	27.04	27.61	28.65	29.84	28.76
March	22.68	24.77	27.69	27.22	29.29	30.33	31.02
April	20.75	22.68	24.62	25.37	25.94	26.36	28.73
May	23.17	24.48	26.34	27.39	28.54	27.99	29.44
June	25.67	26.41	28.56	29.00	30.85	31.10	29.26
July	22.87	25.16	28.28	28.41	30.78	31.69	32.41

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Table 28. Percentages of Total Imported Crude Oil by API Gravity

(Percent by Interval)

Year Month	20.0 or Less	20.1 to 25.0	25.1 to 30.0	30.1 to 35.0	35.1 to 40.0	40.1 to 45.0	45.1 or Greater
1978	1.26	3.57	7.93	38.79	31.66	13.48	3.31
1979	1.65	3.96	8.45	38.98	30.64	13.36	2.96
1980	1.70	6.18	9.25	38.43	27.02	13.56	3.85
1981	2.19	8.88	9.46	37.37	26.60	12.53	2.98
1982	3.39	14.90	11.72	35.58	23.76	8.44	2.20
1983	3.91	20.40	15.14	24.95	23.63	7.74	4.23
1984	6.48	20.52	11.59	21.05	25.75	8.12	6.48
1985	7.62	20.46	11.19	27.14	24.93	4.02	4.65
1986	5.54	19.36	14.12	27.49	25.74	3.65	4.11
1987	4.04	19.68	16.88	26.91	24.79	3.87	3.85
1988	3.52	18.27	15.99	30.72	24.45	4.04	3.02
1989	2.55	14.39	16.80	36.27	23.79	3.55	2.64
1990	3.64	14.96	18.13	34.44	23.21	2.94	2.67
1991	3.76	16.02	20.79	34.84	20.94	2.11	1.55
1992	4.05	17.64	22.41	31.38	20.49	3.00	1.04
1993	4.52	18.79	19.24	32.49	20.99	2.59	1.39
1994	3.80	18.98	18.46	30.77	23.37	2.75	1.87
1995	4.52	18.38	17.04	31.51	23.81	2.98	1.76
1996	4.58	20.88	14.69	32.92	23.51	1.95	1.47
1997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
1998							
January	5.17	24.45	13.19	30.90	22.30	3.08	0.91
February	5.76	22.27	14.02	29.24	24.35	2.06	2.30
March	6.88	21.12	14.05	34.06	20.89	2.10	0.89
April	6.70	21.71	17.53	30.78	20.20	1.89	1.19
May	4.87	20.34	14.47	32.73	23.37	2.28	1.95
June	5.66	20.67	14.58	36.82	20.08	0.98	1.22
July	5.91	18.04	14.65	39.69	17.80	2.19	1.70
August	5.01	19.00	13.41	39.86	18.84	1.58	2.30
September	5.87	20.51	11.47	38.97	19.75	1.55	1.89
October	6.97	18.31	11.80	38.98	21.02	1.28	1.64
November	5.68	19.24	15.59	33.25	23.69	0.63	1.90
December	5.65	18.38	13.01	41.26	17.97	2.79	0.95
1998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
1999							
January	5.01	18.27	12.75	39.63	19.16	3.64	1.53
February	4.37	17.96	13.84	35.75	23.81	2.51	1.75
March	5.95	17.75	13.85	36.57	20.91	3.46	1.51
April	5.54	16.74	14.23	33.86	24.04	3.46	2.14
May	4.00	17.81	13.96	36.41	22.34	3.51	1.96
June	4.44	18.62	15.44	34.20	21.56	4.25	1.49
July	5.38	15.93	12.83	40.28	20.44	3.88	1.27
August	4.17	16.46	15.42	36.01	23.21	3.05	1.68
September	3.71	15.97	14.58	37.66	23.24	3.65	1.18
October	3.24	17.87	12.48	37.41	23.25	3.85	1.89
November	5.78	20.05	15.56	32.58	19.47	4.80	1.77
December	5.77	21.02	15.71	37.29	14.76	4.94	0.51
1999	4.76	17.78	14.18	36.54	21.46	3.72	1.57
2000							
January	5.66	19.71	14.14	32.93	20.03	6.29	1.23
February	6.40	17.43	15.83	34.32	19.68	4.75	1.58
March	5.17	18.44	18.22	32.10	20.79	3.96	1.33
April	5.31	17.69	14.52	38.25	18.36	4.42	1.45
May	5.19	21.79	12.88	34.73	21.27	2.53	1.61
June	5.99	22.50	14.35	34.18	19.75	2.85	0.39
July	5.26	19.72	16.18	35.17	21.12	1.32	1.24

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Table 29. F.O.B.^a Costs of Imported Crude Oil for Selected Crude Streams
(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga
1978 Average	13.32	—	—	12.87	—
1979 Average	20.35	—	—	27.59	—
1980 Average	33.24	—	W	34.51	—
1981 Average	35.55	W	W	32.66	—
1982 Average	31.86	W	W	32.36	—
1983 Average	28.14	W	24.54	28.22	—
1984 Average	27.58	W	24.70	28.16	—
1985 Average	26.30	24.55	23.79	26.12	—
1986 Average	13.39	11.47	12.77	13.32	—
1987 Average	17.31	15.63	15.12	16.53	—
1988 Average	14.52	11.82	11.28	12.96	—
1989 Average	17.15	14.94	W	16.26	—
1990 Average	W	18.57	18.50	W	—
1991 Average	W	13.44	13.51	16.04	18.21
1992 Average	18.46	14.04	W	17.60	19.01
1993 Average	15.65	12.76	W	14.57	16.56
1994 Average	15.15	12.86	W	13.70	15.67
1995 Average	16.37	14.70	14.44	16.29	17.08
1996 Average	20.44	18.19	17.14	18.84	20.97
1997 Average	17.93	15.37	14.29	17.95	18.75
1998 Average	11.59	W	9.18	11.56	12.44
1999					
January	10.49	W	W	—	10.57
February	9.67	W	9.28	W	9.98
March	12.16	W	11.41	W	12.98
1st Quarter Average	10.95	W	10.01	W	11.10
April	14.71	W	12.78	—	14.59
May	W	W	13.69	W	14.54
June	15.55	W	W	W	W
2nd Quarter Average	15.09	W	13.21	W	14.87
July	18.85	W	15.58	W	18.60
August	W	W	17.51	—	20.08
September	22.39	W	20.09	—	22.49
3rd Quarter Average	20.11	W	17.38	W	20.52
October	21.40	W	19.28	—	21.86
November	W	W	18.77	W	24.54
December	24.73	W	20.17	W	W
4th Quarter Average	22.94	W	19.51	W	23.74
1999 Average	17.05	W	15.19	13.67	16.95
2000					
January	W	W	20.83	—	26.51
February	27.23	W	22.85	W	28.97
March	28.82	W	24.07	W	W
1st Quarter Average	27.57	W	22.43	W	27.59
April	W	W	21.40	—	23.11
May	W	W	22.50	W	28.50
June	W	W	25.01	W	W
2nd Quarter Average	W	W	23.11	W	27.02
July	28.68	W	24.00	W	27.88

See footnotes at end of table.

Table 29. F.O.B.^a Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Mexican Mayan	Mexican Olmea	Nigerian Forcados Blend	Venezuelan Furrial	Venezuelan Leona
1978 Average	—	—	—	—	—
1979 Average	21.50	—	—	—	—
1980 Average	28.73	—	—	—	—
1981 Average	30.82	—	38.19	—	32.94
1982 Average	25.29	—	34.78	—	W
1983 Average	23.99	—	29.55	—	W
1984 Average	25.35	—	29.04	—	—
1985 Average	24.23	—	27.78	—	W
1986 Average	10.93	—	14.32	—	11.14
1987 Average	15.72	—	18.97	—	16.27
1988 Average	11.26	13.63	14.63	—	13.95
1989 Average	14.71	18.69	17.87	W	16.01
1990 Average	17.29	23.64	21.47	22.48	20.44
1991 Average	13.02	20.08	20.09	16.84	15.80
1992 Average	13.42	19.55	19.90	16.09	15.65
1993 Average	12.03	16.98	17.81	13.78	12.97
1994 Average	12.39	16.03	16.52	14.08	12.00
1995 Average	14.37	17.32	17.43	15.98	13.58
1996 Average	17.43	21.56	21.45	20.42	17.13
1997 Average	14.97	19.67	19.68	17.73	14.76
1998 Average	8.75	13.14	13.39	11.54	8.96
1999					
January	7.37	11.11	W	W	W
February	7.15	10.44	—	—	W
March	9.99	12.52	W	W	W
1st Quarter Average	8.32	11.42	11.63	W	W
April	12.66	15.56	—	W	W
May	12.75	16.03	W	W	10.92
June	13.18	15.96	W	W	13.77
2nd Quarter Average	12.86	15.86	15.79	15.28	12.39
July	15.42	18.69	—	W	15.91
August	17.32	20.27	W	W	17.57
September	19.15	22.68	—	W	W
3rd Quarter Average	17.47	20.40	W	W	16.86
October	18.44	21.98	—	W	17.04
November	19.60	24.82	—	23.34	19.76
December	20.11	25.55	W	W	21.94
4th Quarter Average	19.42	24.08	W	23.24	18.81
1999 Average	14.20	17.78	15.26	17.99	13.71
2000					
January	21.44	25.92	—	W	W
February	23.97	28.55	W	W	W
March	23.36	28.64	W	W	W
1st Quarter Average	22.81	27.67	W	26.89	W
April	20.32	24.61	—	W	W
May	23.59	28.20	—	W	W
June	24.94	30.32	W	W	W
2nd Quarter Average	22.99	27.60	W	W	W
July	22.76	28.75	W	W	W

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Free on Board. See Glossary.

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Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel)

Year Quarter Month	Angolan Cabinda	Canadian Bow River Heavy	Canadian Lloydminster	Ecuadorian Oriente	Gabon Rabi-Kouanga	Mexican Mayan	Mexican Olmeca
1978 Average	14.07	—	—	13.85	—	—	—
1979 Average	21.51	—	—	29.17	—	22.23	—
1980 Average	34.68	—	W	34.61	—	29.49	—
1981 Average	36.84	W	W	33.56	—	31.52	—
1982 Average	33.08	28.94	W	32.97	—	25.86	—
1983 Average	29.31	25.62	25.27	28.90	—	24.56	—
1984 Average	28.63	25.46	25.35	28.79	—	25.84	—
1985 Average	27.48	25.42	24.38	26.97	—	24.57	—
1986 Average	14.27	12.71	13.52	14.39	—	11.24	—
1987 Average	18.43	16.49	15.98	17.60	—	16.03	—
1988 Average	14.96	12.68	12.21	13.77	—	11.65	14.07
1989 Average	18.15	15.99	15.36	17.69	—	15.14	19.09
1990 Average	20.01	19.32	19.55	21.63	—	17.75	23.78
1991 Average	18.31	14.31	14.63	17.52	19.51	13.62	20.45
1992 Average	19.59	15.01	W	18.52	19.70	13.80	19.91
1993 Average	16.95	13.56	13.65	15.79	17.51	12.45	17.43
1994 Average	16.07	13.90	13.58	15.24	16.73	12.79	16.54
1995 Average	17.31	15.77	15.56	16.84	18.15	14.88	17.80
1996 Average	21.56	19.18	18.50	19.91	21.79	17.95	21.89
1997 Average	19.47	16.46	15.72	18.06	20.07	15.57	20.05
1998 Average	12.69	10.41	10.15	11.55	13.65	9.21	13.58
1999							
January	11.55	9.16	9.53	9.24	11.72	7.69	11.36
February	10.80	10.08	10.06	9.86	11.19	7.44	10.71
March	13.27	11.90	11.58	12.22	14.12	10.25	12.87
1st Quarter							
Average	12.02	10.54	10.52	11.00	12.26	8.59	11.66
April	15.60	13.94	13.69	15.38	15.78	13.01	15.89
May	16.07	15.10	14.46	16.12	15.54	13.05	16.22
June	16.57	14.79	14.36	15.94	W	13.49	16.18
2nd Quarter							
Average	16.12	14.60	14.18	15.84	15.89	13.18	16.10
July	19.94	16.69	16.06	16.72	19.57	15.72	18.90
August	20.93	18.21	18.04	18.76	20.85	17.62	20.56
September	22.85	20.78	20.23	21.08	23.39	19.49	22.86
3rd Quarter							
Average	21.25	18.61	17.86	19.16	21.41	17.70	20.68
October	22.33	20.72	20.87	20.84	23.02	18.77	22.31
November	W	20.07	19.91	22.26	25.43	19.95	24.88
December	25.53	21.73	21.02	23.44	25.74	20.50	25.81
4th Quarter							
Average	23.82	20.89	20.66	22.05	24.68	19.76	24.28
1999 Average	18.17	16.02	16.16	17.68	18.24	14.43	17.88
2000							
January	W	22.61	21.99	24.09	27.87	21.74	26.21
February	28.27	24.11	23.85	26.01	30.31	24.01	28.92
March	29.89	25.75	25.25	25.69	W	24.09	29.28
1st Quarter							
Average	28.66	23.91	23.51	25.09	28.89	23.24	28.11
April	24.33	25.31	22.95	W	24.44	21.06	25.10
May	27.84	22.91	23.03	25.92	29.88	24.00	28.51
June	W	25.64	25.78	28.45	W	25.66	30.77
2nd Quarter							
Average	25.68	24.57	23.80	25.73	28.36	23.60	28.16
July	30.46	26.91	25.78	27.12	29.99	23.55	29.40

See footnotes at end of table.

Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter Month	Nigerian Bonny Light	Nigerian Forcados Blend	Saudi Arabian Light	Saudi Arabian Medium	United Kingdom Brent	Venezuelan Furrial	Venezuelan Leona
1978 Average	15.04	—	14.04	—	—	—	—
1979 Average	27.11	—	19.18	—	23.26	—	—
1980 Average	38.58	—	29.57	—	34.57	—	—
1981 Average	39.25	40.15	34.32	32.74	37.58	—	33.60
1982 Average	36.45	35.57	35.65	32.56	34.53	—	W
1983 Average	31.06	30.46	30.95	29.16	31.26	—	W
1984 Average	30.46	30.11	30.61	29.09	29.89	—	—
1985 Average	28.98	28.65	25.35	W	28.49	—	W
1986 Average	15.00	14.52	13.06	W	14.64	—	11.80
1987 Average	19.26	19.65	17.88	W	18.71	—	16.81
1988 Average	16.02	15.41	14.04	13.05	15.84	—	14.50
1989 Average	19.38	18.86	17.96	16.83	18.83	16.78	16.68
1990 Average	23.21	22.71	22.49	20.98	24.40	23.26	21.28
1991 Average	21.57	21.13	18.49	17.04	21.65	17.69	16.40
1992 Average	20.85	20.67	18.54	17.14	20.68	16.80	16.21
1993 Average	18.75	18.65	16.62	14.86	18.02	14.71	13.76
1994 Average	17.23	17.32	15.83	14.81	16.65	14.95	12.81
1995 Average	18.35	18.19	17.17	16.54	17.96	16.78	14.40
1996 Average	21.69	21.89	20.86	20.12	20.94	21.18	17.99
1997 Average	21.21	20.67	18.11	17.10	20.85	18.59	15.83
1998 Average	13.62	14.35	12.36	10.86	13.94	12.24	9.79
1999							
January	11.06	11.11	11.03	9.99	11.34	10.41	W
February	W	10.57	12.37	12.52	11.47	W	W
March	13.40	13.97	14.52	14.49	11.90	12.56	11.08
1st Quarter							
Average	12.15	11.76	12.56	12.40	11.52	11.42	8.36
April	13.78	15.19	16.04	14.97	14.91	15.33	13.18
May	16.94	15.96	16.84	16.10	16.60	15.76	12.01
June	W	16.84	17.64	17.30	16.62	15.80	14.33
2nd Quarter							
Average	15.37	16.05	16.75	16.23	16.10	15.62	13.18
July	W	18.89	19.07	19.08	17.73	W	16.73
August	W	20.02	19.58	20.42	19.89	19.84	18.44
September	22.35	22.35	22.07	21.16	22.79	22.19	18.46
3rd Quarter							
Average	21.09	20.40	20.19	20.13	19.79	20.04	17.94
October	W	23.37	22.83	22.91	W	W	17.71
November	W	23.29	23.44	23.29	W	23.89	20.39
December	—	26.88	24.65	24.12	—	W	22.89
4th Quarter							
Average	W	24.88	23.56	23.45	22.41	23.74	19.69
1999 Average	15.39	18.28	18.03	17.37	16.63	18.05	14.53
2000							
January	25.64	27.04	26.99	27.01	W	W	24.22
February	28.40	28.26	27.79	24.65	—	W	W
March	28.23	29.61	26.80	25.13	W	W	W
1st Quarter							
Average	27.70	28.43	27.18	25.83	29.25	27.44	25.97
April	W	25.70	25.89	26.46	W	W	24.71
May	25.86	27.71	27.35	26.20	W	W	26.90
June	31.20	31.16	28.07	25.52	W	W	29.57
2nd Quarter							
Average	28.44	27.83	26.92	26.24	27.47	W	27.10
July	32.42	31.45	28.18	23.77	32.25	W	W

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Prices of Petroleum Products

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
July 2000	112.0	111.7	106.5	94.7	90.8	97.3	121.1	120.6	113.0	98.5	—	105.1
June 2000	119.6	119.2	111.7	108.5	96.8	107.5	126.6	126.1	117.1	111.3	—	114.0
July 1999	75.3	75.3	72.9	64.8	59.0	66.3	84.0	83.7	78.5	68.4	NA	73.0
PAD District I												
July 2000	111.2	110.7	107.5	94.5	93.1	98.2	120.0	119.1	114.5	98.7	—	106.1
June 2000	111.7	111.3	108.9	102.6	97.5	103.7	120.2	119.5	115.7	106.6	—	110.9
July 1999	70.6	70.3	67.4	61.1	56.4	62.3	79.6	79.2	74.3	65.5	W	69.5
Subdistrict IA												
July 2000	120.5	120.0	112.6	101.8	94.3	105.3	128.5	127.9	119.9	105.8	—	113.6
June 2000	120.2	119.8	113.0	105.4	NA	108.3	127.8	126.9	120.1	108.7	—	115.1
July 1999	75.0	74.6	69.4	60.6	57.6	63.9	84.1	83.4	76.0	64.0	—	70.7
Connecticut												
July 2000	121.2	120.9	115.4	103.6	W	107.4	130.8	129.7	121.9	107.6	—	114.5
June 2000	121.2	120.9	115.2	106.6	NA	109.4	130.3	127.8	121.2	109.6	—	115.6
July 1999	73.5	73.1	69.7	61.0	57.8	63.3	83.3	81.6	75.9	62.1	—	69.2
Maine												
July 2000	117.8	117.6	106.8	97.6	W	99.3	125.5	124.9	114.7	101.4	—	106.0
June 2000	119.6	119.2	111.3	102.2	—	104.9	126.7	125.9	117.0	107.1	—	110.5
July 1999	76.7	76.6	70.3	60.8	—	63.5	86.2	85.6	75.8	66.0	—	69.5
Massachusetts												
July 2000	122.0	121.1	113.3	102.7	94.2	106.4	129.6	129.1	120.1	106.4	—	115.2
June 2000	120.8	120.2	112.6	105.6	W	108.7	128.1	127.8	120.5	107.8	—	116.0
July 1999	74.7	74.0	68.5	58.9	W	63.9	83.6	83.5	76.2	63.3	—	71.4
New Hampshire												
July 2000	120.9	120.8	112.0	102.0	W	105.2	128.4	128.1	118.1	105.7	—	112.9
June 2000	120.2	120.0	114.1	105.4	W	108.0	127.1	126.8	120.2	110.6	—	116.3
July 1999	76.1	76.0	70.3	61.0	W	62.6	85.5	85.2	76.1	65.1	—	71.8
Rhode Island												
July 2000	115.6	115.3	112.2	103.8	NA	106.3	123.1	123.3	NA	106.6	—	112.9
June 2000	114.7	114.6	109.6	108.8	NA	108.9	121.7	122.1	115.5	110.9	—	113.3
July 1999	71.1	71.0	67.6	64.6	—	65.8	80.0	80.1	73.5	67.6	—	70.8
Vermont												
July 2000	119.4	118.6	111.6	99.9	—	106.9	125.9	124.7	118.4	102.6	—	114.1
June 2000	119.9	119.4	114.0	104.2	—	110.1	127.1	125.8	120.2	108.8	—	116.8
July 1999	77.9	77.6	72.7	63.1	—	68.8	86.1	85.0	79.1	67.3	—	75.0
Subdistrict IB												
July 2000	113.8	113.2	110.8	98.3	93.1	101.1	121.8	120.8	118.9	105.0	—	113.8
June 2000	113.4	112.8	110.2	103.9	98.1	104.1	121.3	120.5	117.9	109.0	—	114.7
July 1999	71.8	71.2	67.7	61.2	56.2	61.7	79.4	79.0	75.2	65.8	W	71.1
Delaware												
July 2000	115.8	114.7	110.2	102.0	—	104.5	123.6	122.1	116.4	105.7	—	109.8
June 2000	114.7	113.8	108.7	106.7	—	107.4	122.1	122.0	114.2	110.9	—	112.3
July 1999	72.0	70.4	65.7	60.8	—	62.4	81.8	80.0	73.0	64.3	—	67.9
District of Columbia												
July 2000	W	105.9	115.9	—	—	115.9	W	113.7	120.8	—	—	120.8
June 2000	111.7	111.5	114.6	—	—	114.6	117.1	118.0	119.3	—	—	119.3
July 1999	W	67.5	70.7	—	—	70.7	W	78.6	76.0	—	—	76.0
Maryland												
July 2000	113.4	112.1	111.5	99.3	W	105.3	120.9	117.4	118.5	105.3	—	113.6
June 2000	112.2	108.4	111.0	106.4	W	108.7	119.6	116.3	117.5	110.8	—	115.1
July 1999	71.8	69.9	67.7	62.9	W	65.6	81.4	79.0	74.2	67.2	—	71.9
New Jersey												
July 2000	120.9	120.5	114.7	102.1	93.7	99.9	130.7	130.1	122.8	110.2	—	118.4
June 2000	118.4	117.9	112.9	106.1	98.4	102.3	127.8	127.5	120.2	111.5	—	117.2
July 1999	74.9	72.7	69.4	60.3	56.2	59.6	84.9	84.0	76.8	66.5	W	71.9
New York												
July 2000	115.1	114.0	111.0	98.0	92.8	103.5	124.5	122.7	121.7	104.3	—	117.1
June 2000	114.7	114.0	109.4	103.2	102.2	105.9	124.0	122.7	119.6	107.0	—	116.4
July 1999	74.2	74.0	68.5	62.3	NA	63.7	82.7	81.9	77.6	66.8	W	73.5
Pennsylvania												
July 2000	110.4	110.3	106.2	95.9	87.7	98.5	118.0	117.7	110.9	101.5	—	106.4
June 2000	110.9	111.0	108.1	102.3	95.9	103.3	118.4	118.0	113.6	107.1	—	110.4
July 1999	69.0	69.0	65.3	60.3	58.2	61.7	76.2	76.3	72.1	64.2	—	68.1

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
July 2000	128.8	127.9	121.4	105.2	99.3	110.0	115.0	114.6	109.6	96.2	91.9	99.5
June 2000	133.0	132.1	124.2	116.5	103.2	117.1	121.9	121.5	114.3	109.7	97.7	109.2
July 1999	91.6	91.0	85.3	73.9	63.6	77.0	78.8	78.7	76.0	66.6	59.7	68.7
PAD District I												
July 2000	127.5	126.3	122.6	105.2	102.3	111.4	114.5	113.9	111.2	96.4	94.7	101.1
June 2000	127.4	126.6	122.8	112.7	105.5	115.3	114.9	114.5	112.4	104.4	99.0	106.2
July 1999	88.0	87.0	81.4	71.0	62.9	74.5	75.0	74.6	71.8	63.5	57.3	65.5
Subdistrict 1A												
July 2000	135.0	133.7	126.0	112.3	NA	116.4	122.9	122.3	115.3	103.5	96.0	107.6
June 2000	134.1	132.7	125.2	114.3	101.8	NA	122.5	121.9	115.4	106.8	102.6	109.8
July 1999	92.3	91.1	81.0	69.8	W	75.3	78.7	78.2	72.4	62.4	58.1	66.5
Connecticut												
July 2000	138.3	137.6	128.4	113.8	NA	118.9	124.5	124.1	118.5	105.5	W	109.9
June 2000	137.0	135.2	128.0	116.0	W	120.0	124.2	123.5	118.1	108.1	106.3	111.4
July 1999	91.6	90.4	81.6	69.5	W	74.8	77.9	77.2	73.2	62.6	58.0	65.9
Maine												
July 2000	131.1	129.5	119.6	107.2	—	110.7	119.5	119.2	108.5	98.7	W	100.6
June 2000	131.4	130.4	123.6	111.1	—	114.3	121.1	120.7	112.6	103.3	—	106.1
July 1999	95.5	93.6	81.1	70.8	—	73.7	79.9	79.7	72.2	62.5	—	65.3
Massachusetts												
July 2000	135.9	133.9	126.4	112.9	NA	116.0	124.4	123.5	116.0	104.5	NA	108.6
June 2000	134.4	132.4	124.4	113.5	W	NA	123.2	122.4	115.1	106.9	W	109.7
July 1999	91.6	90.2	80.3	68.4	W	75.2	78.5	77.8	71.7	60.9	W	66.6
New Hampshire												
July 2000	134.3	134.2	124.0	113.1	NA	116.2	122.9	122.7	114.0	103.3	W	106.9
June 2000	133.3	133.2	125.5	115.5	NA	118.2	122.1	121.9	116.0	106.8	W	109.5
July 1999	94.1	93.9	81.8	70.5	—	76.6	79.6	79.4	73.0	62.8	W	65.2
Rhode Island												
July 2000	129.0	128.6	125.5	113.5	—	117.6	117.9	117.7	114.9	105.4	NA	108.5
June 2000	127.4	127.3	122.7	117.4	—	119.3	116.9	116.9	112.1	110.0	NA	110.6
July 1999	87.7	86.8	80.3	73.5	—	76.3	74.6	74.5	70.8	66.5	—	68.3
Vermont												
July 2000	131.6	131.1	121.5	107.3	—	116.8	121.1	120.3	113.3	100.8	—	108.4
June 2000	134.1	133.6	126.0	113.1	—	122.0	121.9	121.2	116.0	105.2	—	111.9
July 1999	93.8	93.1	84.0	71.4	—	79.1	81.0	80.6	75.0	64.6	—	70.9
Subdistrict 1B												
July 2000	130.3	129.2	126.8	110.1	102.6	115.6	116.9	116.2	115.0	100.4	94.8	104.4
June 2000	129.5	128.5	125.3	114.3	107.8	117.4	116.5	115.8	114.3	105.7	99.6	107.0
July 1999	88.2	86.3	82.7	71.0	63.0	75.0	75.8	75.0	72.7	63.5	57.2	65.2
Delaware												
July 2000	132.1	130.9	124.2	112.5	—	116.5	118.5	117.3	112.7	103.5	—	106.4
June 2000	129.7	129.1	121.9	116.1	—	118.2	117.2	116.4	110.9	108.1	—	109.1
July 1999	90.6	86.7	78.9	69.6	—	72.9	76.4	74.3	69.0	62.5	—	64.7
District of Columbia												
July 2000	W	118.6	127.5	—	—	127.5	W	108.9	120.7	—	—	120.7
June 2000	123.2	NA	125.9	—	—	125.9	115.1	114.4	119.3	—	—	119.3
July 1999	W	83.4	82.6	—	—	82.6	W	72.2	76.6	—	—	76.6
Maryland												
July 2000	125.2	124.1	124.0	110.0	NA	118.0	115.9	114.3	114.8	101.5	97.5	108.4
June 2000	124.5	124.2	123.4	116.7	W	119.8	114.7	111.3	114.2	108.5	W	111.5
July 1999	86.9	82.4	80.1	72.9	58.2	76.6	76.1	73.7	71.7	65.4	58.4	69.0
New Jersey												
July 2000	137.1	136.7	129.9	114.2	103.5	114.4	124.9	124.5	119.0	104.9	95.1	103.2
June 2000	134.0	133.1	127.6	116.4	108.1	115.6	122.3	121.8	117.1	108.4	99.7	105.1
July 1999	92.0	88.3	84.1	70.1	63.2	73.5	80.3	77.8	74.7	63.2	57.1	62.8
New York												
July 2000	130.7	129.6	128.4	109.5	102.5	119.0	118.4	117.2	116.6	100.0	99.5	107.9
June 2000	130.4	129.3	126.3	113.0	NA	120.5	118.1	117.2	114.9	104.8	104.8	109.8
July 1999	89.5	88.5	84.9	72.3	NA	78.1	77.9	77.5	74.7	64.6	NA	68.1
Pennsylvania												
July 2000	126.4	125.2	119.6	107.0	96.9	110.0	113.1	112.9	108.5	97.5	89.5	100.5
June 2000	126.6	125.7	120.6	112.6	106.6	114.5	113.6	113.5	110.3	103.8	97.6	105.2
July 1999	85.1	84.2	78.0	69.8	63.9	71.7	72.6	72.5	68.6	62.2	59.8	64.1

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
July 2000	107.8	107.3	100.5	90.8	NA	93.2	117.8	116.9	108.6	95.6	—	100.4
June 2000	108.9	108.7	105.0	101.2	78.4	101.7	118.5	117.9	112.4	105.5	—	108.0
July 1999	68.9	68.8	66.0	61.1	57.9	62.3	78.9	78.6	72.9	65.6	—	68.4
Florida												
July 2000	106.6	106.1	101.1	89.5	NA	93.0	116.8	115.7	109.1	94.1	—	100.8
June 2000	107.0	106.7	103.3	99.9	W	99.8	117.0	115.9	111.4	104.1	—	107.4
July 1999	70.8	70.5	66.0	60.9	W	62.3	81.6	81.1	74.5	65.1	—	69.4
Georgia												
July 2000	105.5	105.1	96.4	91.3	89.6	92.5	116.0	115.3	106.0	95.8	—	99.5
June 2000	109.1	109.1	103.5	102.4	W	102.6	118.6	118.6	110.9	106.3	—	108.0
July 1999	68.1	68.2	63.5	61.6	56.7	62.0	77.5	77.5	69.1	66.4	—	67.5
North Carolina												
July 2000	107.0	106.2	96.7	89.7	W	91.0	117.3	116.1	104.4	94.8	—	97.3
June 2000	108.1	107.4	105.1	100.5	92.2	101.3	118.0	117.3	112.7	105.5	—	107.4
July 1999	66.4	66.0	68.0	60.8	—	62.1	76.4	76.1	76.0	65.8	—	68.3
South Carolina												
July 2000	107.4	107.5	96.0	89.0	—	90.1	117.4	117.0	101.9	93.6	—	95.3
June 2000	107.4	107.6	101.1	99.9	—	100.1	117.8	117.4	107.8	104.4	—	105.1
July 1999	66.4	67.0	62.8	60.9	—	61.3	76.7	76.7	68.5	65.7	—	66.4
Virginia												
July 2000	113.0	112.5	109.4	94.9	W	98.6	122.1	121.4	116.6	100.5	—	107.1
June 2000	112.8	112.5	110.2	102.7	85.5	104.2	121.3	120.8	116.2	107.3	—	111.0
July 1999	70.1	69.9	67.4	61.3	W	62.9	79.5	79.0	72.4	65.3	—	68.2
West Virginia												
July 2000	115.8	115.5	98.9	92.2	—	95.6	124.7	123.9	102.8	97.7	—	100.8
June 2000	117.3	117.0	106.8	105.6	—	106.2	125.5	125.3	112.9	109.4	—	111.5
July 1999	70.8	70.7	68.8	62.7	—	65.7	79.5	79.3	73.7	68.3	—	71.5
PAD District II												
July 2000	110.8	110.5	102.1	91.9	89.4	93.8	118.5	118.1	108.9	95.1	—	99.5
June 2000	133.5	132.8	126.8	118.2	104.9	118.9	140.1	139.5	133.0	120.1	—	124.3
July 1999	74.2	74.0	68.9	63.2	55.4	64.2	82.2	82.1	75.9	67.0	—	70.4
Illinois												
July 2000	115.4	114.9	111.2	91.6	97.0	96.6	123.0	122.3	117.5	95.7	—	106.5
June 2000	148.7	147.8	145.1	130.4	104.4	129.0	154.4	153.2	153.1	130.5	—	142.6
July 1999	76.6	76.4	74.5	63.3	57.2	66.0	84.0	83.9	82.3	67.1	—	75.7
Indiana												
July 2000	106.1	105.9	99.9	90.4	88.1	91.9	115.3	114.9	103.4	93.5	—	96.8
June 2000	131.2	130.9	127.0	118.1	102.8	119.2	139.6	139.4	132.1	121.5	—	125.1
July 1999	72.2	72.2	69.3	62.0	54.4	63.5	81.1	81.2	74.8	65.4	—	69.0
Iowa												
July 2000	113.0	113.2	101.2	91.0	—	91.5	115.8	115.6	101.9	94.4	—	95.3
June 2000	130.3	130.3	121.4	118.1	—	118.2	133.1	132.8	123.2	120.6	—	120.9
July 1999	70.7	71.1	67.8	63.2	—	63.6	75.3	75.5	70.9	66.1	—	66.6
Kansas												
July 2000	108.3	108.2	98.0	90.7	W	91.4	117.3	117.2	104.3	95.3	—	99.5
June 2000	129.0	128.5	117.3	117.6	W	116.9	136.6	136.4	128.3	120.8	—	124.9
July 1999	70.8	70.9	65.1	61.6	57.8	61.6	78.6	78.6	74.6	66.4	—	69.6
Kentucky												
July 2000	110.3	109.3	99.9	94.5	NA	95.5	120.7	119.7	106.3	98.8	—	100.6
June 2000	122.2	120.9	115.2	111.5	NA	112.1	131.2	130.3	120.8	117.7	—	118.4
July 1999	75.2	74.2	67.8	64.2	—	64.9	84.5	83.6	74.4	68.6	—	70.2
Michigan												
July 2000	119.2	117.9	108.6	98.3	—	101.4	125.9	125.7	118.5	101.8	—	111.3
June 2000	144.7	142.7	132.3	128.1	W	129.3	151.4	150.8	141.1	133.1	—	138.1
July 1999	74.6	74.2	67.2	63.4	—	64.7	83.6	83.8	74.8	66.7	—	71.8
Minnesota												
July 2000	112.5	112.5	100.6	93.7	W	95.0	117.3	117.2	102.8	95.2	—	96.5
June 2000	134.5	134.3	124.2	119.8	W	120.3	139.9	139.1	126.9	120.4	—	121.2
July 1999	79.7	79.6	73.8	66.9	W	68.3	84.1	83.8	77.6	68.3	—	69.8
Missouri												
July 2000	110.9	110.6	102.9	91.0	W	94.0	119.3	118.6	113.9	95.3	—	107.3
June 2000	127.7	127.5	125.5	114.7	W	117.4	134.2	133.9	131.4	120.2	—	127.7
July 1999	71.7	71.6	67.3	62.9	—	64.1	80.7	80.5	76.4	67.5	—	73.3

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
July 2000	124.9	123.7	115.0	101.2	91.2	105.5	111.5	110.9	104.3	92.8	89.0	95.9
June 2000	125.4	124.8	118.2	111.5	NA	113.3	112.6	112.3	108.5	103.1	NA	104.2
July 1999	87.3	86.8	79.8	71.2	57.5	73.9	74.0	73.8	70.5	63.7	57.8	65.5
Florida												
July 2000	123.2	122.4	115.8	99.5	W	106.2	110.6	110.0	105.6	91.6	W	96.3
June 2000	122.9	122.3	117.6	110.0	—	113.2	110.9	110.5	107.7	102.0	W	103.1
July 1999	89.0	88.6	81.2	71.0	—	75.7	76.2	75.9	71.8	63.5	W	66.4
Georgia												
July 2000	122.3	120.9	110.5	101.9	W	104.2	109.2	108.7	99.9	93.2	89.7	94.8
June 2000	125.1	124.8	114.3	112.6	W	113.0	112.6	112.6	106.2	104.2	100.0	104.7
July 1999	86.2	85.9	74.7	71.7	W	72.1	72.8	73.0	66.7	64.0	55.6	64.6
North Carolina												
July 2000	125.4	123.7	110.9	100.1	—	102.5	110.9	109.9	100.2	91.7	W	93.4
June 2000	126.6	125.4	119.4	110.9	—	112.8	112.0	111.2	108.7	102.6	92.2	103.7
July 1999	85.5	84.7	83.7	71.2	—	73.8	71.6	71.1	72.6	63.5	—	65.3
South Carolina												
July 2000	126.3	125.6	107.4	99.4	—	100.7	111.1	111.0	98.4	90.9	—	92.1
June 2000	126.6	126.0	114.2	110.3	—	111.0	111.3	111.2	103.8	101.8	—	102.1
July 1999	86.2	86.4	74.1	71.0	—	71.6	71.5	72.0	65.9	63.4	—	63.9
Virginia												
July 2000	130.5	129.4	122.7	106.1	W	111.9	116.6	116.0	113.0	97.1	W	101.7
June 2000	129.3	128.6	122.7	113.5	W	114.9	116.2	115.9	113.6	104.7	83.6	106.8
July 1999	87.8	86.7	79.7	71.0	W	73.8	75.0	74.6	71.5	63.7	60.3	66.0
West Virginia												
July 2000	131.5	127.8	108.0	102.6	—	105.4	118.1	117.6	100.2	93.6	—	97.1
June 2000	132.6	129.6	117.3	115.6	—	116.5	119.5	119.1	108.6	106.8	—	107.7
July 1999	87.7	86.3	79.8	73.6	—	76.9	74.4	74.2	71.4	65.0	—	68.2
PAD District II												
July 2000	126.6	125.9	116.1	101.2	95.4	105.0	113.1	112.6	104.4	93.0	89.7	95.2
June 2000	148.7	147.4	141.7	127.4	111.5	130.7	135.3	134.6	129.0	119.1	105.2	120.2
July 1999	89.8	89.2	82.0	72.3	59.0	74.9	76.9	76.7	71.7	64.6	55.6	66.1
Illinois												
July 2000	135.3	134.4	127.5	100.9	W	112.0	118.4	117.8	115.1	92.8	97.4	99.3
June 2000	169.7	168.8	163.8	144.8	W	151.2	151.2	150.3	149.4	131.6	104.3	132.3
July 1999	94.7	94.4	91.0	73.0	W	80.9	79.9	79.7	79.6	64.8	57.5	69.4
Indiana												
July 2000	123.4	123.2	112.2	100.2	W	102.9	109.0	108.8	101.8	91.5	88.0	93.2
June 2000	148.8	148.7	141.7	131.7	W	132.4	133.4	133.2	129.1	119.4	102.7	120.8
July 1999	87.3	87.0	82.5	71.8	W	73.8	75.3	75.3	72.2	63.6	54.7	65.5
Iowa												
July 2000	123.5	123.4	111.9	99.9	—	101.1	113.8	114.0	102.1	91.9	—	92.6
June 2000	140.7	140.2	134.2	127.6	—	128.3	131.1	131.0	122.7	118.8	—	119.0
July 1999	79.3	79.3	79.7	72.3	—	73.2	71.7	72.1	69.4	64.1	—	64.6
Kansas												
July 2000	124.2	124.1	103.4	97.9	W	99.4	109.8	109.6	98.8	91.2	NA	92.2
June 2000	144.1	143.8	121.6	125.0	115.4	122.6	130.2	129.7	118.3	118.1	113.4	117.4
July 1999	85.1	84.9	73.5	69.2	W	69.8	72.6	72.6	66.8	62.5	58.0	62.6
Kentucky												
July 2000	128.1	126.0	114.3	103.5	NA	105.3	113.5	112.4	102.2	95.9	NA	97.0
June 2000	139.2	134.1	127.1	122.0	NA	122.7	124.9	123.4	117.1	113.0	NA	113.6
July 1999	93.0	90.9	80.7	73.6	—	75.1	79.1	78.0	70.8	66.1	—	67.1
Michigan												
July 2000	133.1	131.8	123.2	109.2	—	114.2	120.7	119.5	110.8	99.3	—	103.0
June 2000	160.8	157.3	146.9	141.8	—	143.7	146.3	144.3	134.3	129.2	W	130.8
July 1999	90.3	89.7	79.2	73.4	—	75.6	77.1	76.8	69.7	64.8	—	66.6
Minnesota												
July 2000	124.4	124.2	110.9	100.2	W	102.8	113.7	113.7	101.7	94.4	W	95.8
June 2000	147.2	146.8	138.1	126.2	W	129.5	135.6	135.4	125.5	120.2	W	121.0
July 1999	91.1	90.6	82.0	74.1	W	76.3	81.2	81.1	75.1	67.7	W	69.3
Missouri												
July 2000	127.8	127.1	115.1	99.4	—	104.5	112.6	112.3	105.0	91.8	W	95.4
June 2000	141.7	141.4	138.2	123.3	—	128.3	129.0	128.8	127.3	115.5	W	118.6
July 1999	89.3	89.0	79.7	71.3	W	73.8	74.2	74.1	69.9	64.1	W	65.8

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
July 2000	112.9	112.5	91.6	92.7	—	92.5	117.2	117.1	100.1	103.3	—	102.0
June 2000	129.6	129.2	114.0	118.0	—	117.5	132.5	132.5	125.3	123.5	—	124.2
July 1999	72.6	72.8	65.7	63.4	—	63.7	78.5	78.4	69.6	67.2	—	68.2
North Dakota												
July 2000	119.5	112.0	100.7	91.9	—	93.4	124.4	121.6	98.4	97.5	—	98.0
June 2000	132.4	128.9	121.5	116.1	—	117.1	137.8	136.8	123.5	121.6	—	122.7
July 1999	79.6	77.1	69.5	64.9	—	65.8	85.7	85.2	73.7	70.4	—	72.2
Ohio												
July 2000	108.1	107.8	97.5	89.2	W	91.2	118.5	117.4	104.8	92.3	—	96.2
June 2000	136.9	135.4	124.6	117.4	102.4	118.3	147.7	145.5	128.3	123.4	—	125.2
July 1999	77.1	76.7	70.0	63.3	W	65.6	86.8	86.0	77.1	66.1	—	71.3
Oklahoma												
July 2000	104.6	105.4	96.2	88.8	87.9	88.9	111.7	111.6	102.6	92.7	—	96.7
June 2000	122.9	123.3	117.7	113.3	103.4	108.9	129.6	129.4	124.4	116.8	—	119.8
July 1999	NA	NA	62.9	61.4	54.3	59.2	NA	NA	69.8	63.1	—	67.6
South Dakota												
July 2000	122.3	121.8	100.5	92.9	—	94.6	126.3	126.0	104.6	NA	—	NA
June 2000	135.3	134.5	NA	116.7	—	116.6	138.7	138.3	124.6	NA	—	NA
July 1999	77.6	78.0	70.5	64.7	—	66.3	78.3	78.9	73.1	68.0	—	70.5
Tennessee												
July 2000	104.7	104.3	96.9	90.6	—	91.4	115.6	115.8	101.4	94.9	—	96.7
June 2000	108.2	107.9	99.5	100.7	—	100.6	116.7	117.1	102.3	104.7	—	104.1
July 1999	67.4	67.2	61.6	61.1	—	61.2	77.4	77.3	65.9	66.0	—	65.9
Wisconsin												
July 2000	108.5	108.1	96.4	90.3	—	91.7	111.2	110.9	103.4	91.8	—	93.8
June 2000	135.6	135.2	132.0	122.9	—	125.1	138.6	138.3	141.8	124.6	—	127.2
July 1999	76.1	75.8	69.3	63.9	—	65.1	83.5	83.5	77.0	68.6	—	71.5
PAD District III												
July 2000	109.1	109.0	100.2	93.0	87.3	91.7	118.9	118.5	106.4	97.1	—	100.1
June 2000	110.2	110.4	106.4	102.6	92.6	99.4	119.4	119.1	111.9	106.4	—	108.2
July 1999	69.7	69.9	66.8	61.1	54.3	59.8	78.9	78.6	72.1	65.1	—	67.2
Alabama												
July 2000	108.8	108.5	105.0	89.9	—	93.7	117.5	117.2	114.7	94.7	—	101.8
June 2000	109.1	108.9	106.6	101.1	—	102.5	118.4	118.1	115.0	105.7	—	109.0
July 1999	68.8	68.6	69.5	61.2	—	63.3	77.5	77.4	76.2	65.8	—	69.5
Arkansas												
July 2000	106.7	106.7	99.4	90.9	W	91.8	112.7	113.0	106.1	94.8	—	97.3
June 2000	109.6	109.6	108.6	104.3	W	104.2	117.0	117.1	113.6	106.8	—	108.3
July 1999	68.4	68.4	64.9	60.9	W	61.1	77.2	77.0	70.7	64.7	—	66.1
Louisiana												
July 2000	106.7	106.5	96.7	90.7	88.5	90.7	117.7	117.3	102.1	96.1	—	98.5
June 2000	108.7	108.8	105.0	100.4	94.2	99.1	119.1	119.0	108.3	104.4	—	106.1
July 1999	69.7	69.5	67.3	60.4	52.5	58.2	80.3	79.6	70.7	65.1	—	67.2
Mississippi												
July 2000	110.8	110.4	95.2	88.5	NA	88.0	121.0	120.7	101.0	93.1	—	94.0
June 2000	111.1	111.0	103.4	99.4	86.3	97.1	121.1	120.9	109.3	103.8	—	104.4
July 1999	71.6	71.4	62.8	59.6	52.1	57.9	80.3	80.1	68.6	64.9	—	65.3
New Mexico												
July 2000	118.6	118.3	NA	100.8	—	101.6	127.6	127.0	113.9	105.9	—	109.6
June 2000	116.5	116.3	106.9	104.1	—	104.8	126.1	125.5	118.4	108.9	—	113.7
July 1999	80.3	80.2	70.9	68.7	—	69.0	89.6	88.8	75.8	73.0	—	74.1
Texas												
July 2000	108.3	108.3	99.0	94.4	87.3	91.4	118.6	118.1	104.5	99.2	—	100.8
June 2000	109.9	110.2	106.4	103.4	92.7	98.4	118.8	118.4	111.8	107.7	—	109.0
July 1999	68.5	68.9	66.0	60.8	54.8	59.2	77.7	77.5	70.9	64.7	—	66.4
PAD District IV												
July 2000	116.2	115.7	106.5	103.0	W	103.7	128.3	128.0	112.6	107.0	—	109.0
June 2000	115.2	114.7	108.1	105.6	W	106.2	125.5	125.2	114.6	109.4	—	111.3
July 1999	82.1	82.0	75.9	72.0	W	72.8	91.2	91.0	79.4	76.8	—	77.7
Colorado												
July 2000	119.1	118.4	107.3	101.3	W	102.7	133.4	133.0	113.8	105.3	—	108.9
June 2000	119.0	118.8	113.7	109.8	W	110.7	131.4	131.2	118.8	113.0	—	115.4
July 1999	77.2	77.0	70.2	66.9	W	67.6	89.7	89.5	75.5	70.7	—	72.7

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
July 2000	125.2	125.0	106.4	99.5	—	100.8	114.5	114.1	94.7	93.7	—	93.9
June 2000	139.7	139.5	129.6	125.6	—	126.5	130.7	130.3	117.6	118.7	—	118.5
July 1999	87.0	86.8	79.3	71.5	—	73.0	74.4	74.5	67.5	64.1	—	64.6
North Dakota												
July 2000	129.9	128.1	109.2	101.2	—	103.4	120.5	113.2	100.6	92.5	—	94.2
June 2000	145.2	145.0	131.9	125.9	—	127.5	133.4	130.1	122.3	116.7	—	117.9
July 1999	89.7	86.2	79.7	74.4	—	75.9	80.8	78.5	71.1	65.7	—	66.9
Ohio												
July 2000	125.7	124.8	111.1	100.7	W	104.2	110.7	110.3	99.8	90.5	W	92.9
June 2000	154.9	153.0	140.1	131.0	NA	133.6	139.3	137.7	126.6	118.9	103.3	120.2
July 1999	94.2	93.2	83.5	72.9	—	77.2	80.4	79.9	72.9	64.8	W	67.7
Oklahoma												
July 2000	118.6	119.0	103.2	95.7	92.8	95.5	106.5	107.1	96.9	89.7	88.1	89.5
June 2000	136.7	136.6	125.4	121.0	114.5	119.5	124.6	124.9	118.5	114.0	103.9	109.7
July 1999	NA	NA	71.2	68.9	58.3	67.9	NA	NA	64.4	62.5	54.4	60.3
South Dakota												
July 2000	134.6	134.2	109.6	102.7	—	104.3	123.8	123.3	101.4	93.2	—	95.1
June 2000	145.1	144.7	NA	125.7	—	126.5	136.4	135.7	NA	116.5	—	116.8
July 1999	91.5	91.3	77.4	74.2	—	75.1	78.5	78.8	71.3	65.5	—	67.2
Tennessee												
July 2000	120.7	120.2	108.9	100.7	—	101.9	108.5	108.2	99.5	92.4	—	93.4
June 2000	125.0	124.5	110.1	110.9	—	110.8	111.6	111.4	101.6	102.6	—	102.4
July 1999	86.0	85.6	73.1	71.4	—	71.7	72.5	72.2	64.7	63.7	—	63.9
Wisconsin												
July 2000	122.8	121.8	108.1	100.6	—	102.4	109.7	109.3	97.7	91.2	—	92.7
June 2000	150.3	149.6	147.0	135.3	—	138.3	136.7	136.3	133.6	123.9	—	126.1
July 1999	89.7	88.9	81.1	73.7	—	75.6	78.1	77.7	71.3	65.2	—	66.6
PAD District III												
July 2000	125.9	125.3	114.0	102.9	96.1	101.7	112.1	111.9	102.7	94.4	88.5	93.4
June 2000	127.2	127.0	118.7	112.3	99.2	108.0	113.2	113.2	108.6	104.0	93.5	100.9
July 1999	86.5	86.6	79.1	70.9	58.5	68.8	73.6	73.7	69.8	63.1	55.0	61.9
Alabama												
July 2000	125.4	125.0	118.2	100.7	—	105.7	111.9	111.5	108.3	91.8	—	96.2
June 2000	126.8	126.2	121.4	112.0	—	114.6	112.4	112.2	110.0	103.1	—	105.0
July 1999	85.1	84.8	84.0	71.7	—	75.1	73.0	72.8	73.7	63.9	—	66.5
Arkansas												
July 2000	119.4	119.2	111.0	100.4	W	100.0	108.6	108.7	101.2	92.1	W	93.1
June 2000	123.3	123.2	120.0	113.0	W	111.3	111.7	111.7	110.2	105.3	W	105.2
July 1999	84.1	83.7	77.1	70.0	W	67.7	71.9	71.9	67.6	62.6	56.0	62.7
Louisiana												
July 2000	126.3	124.0	111.4	100.9	92.7	97.6	110.5	110.0	100.0	92.6	89.7	92.6
June 2000	127.4	125.8	115.1	110.8	NA	102.4	112.2	112.1	107.1	102.1	94.9	100.3
July 1999	88.1	86.8	79.1	70.3	56.5	65.1	74.5	74.1	70.5	62.8	53.6	60.5
Mississippi												
July 2000	130.5	129.8	108.1	99.1	NA	100.2	114.5	114.1	97.6	90.3	NA	90.1
June 2000	130.7	130.1	115.6	109.8	97.4	108.0	114.8	114.7	105.8	101.2	87.8	99.1
July 1999	88.3	87.5	75.8	70.3	W	70.1	75.7	75.4	66.1	62.2	52.4	60.5
New Mexico												
July 2000	135.2	134.2	113.2	110.3	—	110.7	120.9	120.5	107.0	102.1	—	103.0
June 2000	131.5	130.7	117.6	113.0	—	113.5	118.8	118.4	108.5	105.4	—	106.1
July 1999	95.1	94.6	80.5	77.7	—	78.0	83.4	83.1	72.6	70.1	—	70.5
Texas												
July 2000	124.8	124.6	113.6	104.4	NA	102.2	111.3	111.2	101.4	95.8	88.4	92.9
June 2000	126.5	126.7	118.7	113.2	NA	108.2	112.7	112.9	108.4	104.8	93.6	99.9
July 1999	85.7	86.3	76.7	70.5	60.0	68.1	72.3	72.6	68.3	62.6	55.5	60.9
PAD District IV												
July 2000	134.5	132.1	116.7	112.7	W	113.7	120.3	119.6	108.8	104.6	W	105.5
June 2000	132.2	129.6	118.2	114.8	W	115.7	118.8	118.1	110.5	107.1	W	107.9
July 1999	99.1	98.1	85.7	81.7	W	82.7	86.2	85.9	78.1	74.0	W	74.9
Colorado												
July 2000	140.1	136.2	117.2	109.9	W	112.1	124.3	123.3	110.0	102.8	W	104.7
June 2000	137.8	133.7	122.9	118.0	W	119.5	123.4	122.8	116.1	111.1	W	112.5
July 1999	96.9	95.4	79.8	75.7	W	76.9	82.8	82.3	73.2	68.7	W	69.9

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
July 2000	114.5	114.7	107.3	105.0	—	105.6	123.2	122.8	111.8	109.3	—	109.8
June 2000	113.7	112.3	105.2	101.8	—	102.7	120.9	119.2	109.1	106.9	—	107.4
July 1999	87.4	88.2	82.3	78.5	—	79.6	96.6	96.7	86.5	83.3	—	84.0
Montana												
July 2000	112.5	112.2	105.5	102.7	—	103.2	116.7	117.1	W	108.2	—	110.6
June 2000	112.2	112.1	105.9	103.9	—	104.2	117.0	117.2	114.0	109.3	—	111.2
July 1999	89.1	88.3	76.6	72.6	—	73.3	94.9	94.6	W	77.0	—	79.5
Utah												
July 2000	110.8	110.5	104.6	104.3	—	104.3	121.0	120.8	109.0	109.6	—	109.4
June 2000	106.6	106.2	101.7	101.6	—	101.6	115.3	115.0	106.0	107.4	—	107.0
July 1999	84.0	83.7	76.9	76.4	—	76.6	92.2	92.0	83.8	81.9	—	82.4
Wyoming												
July 2000	121.4	120.5	106.4	103.1	—	103.5	130.3	130.1	115.6	NA	—	99.6
June 2000	119.2	118.7	109.2	108.3	—	108.4	128.8	128.5	116.5	NA	—	98.9
July 1999	86.0	85.2	80.7	69.4	—	70.6	93.0	92.4	85.8	68.6	—	75.0
PAD District V												
July 2000	118.6	118.5	110.5	108.8	104.9	109.4	127.4	127.5	116.2	113.6	—	115.7
June 2000	111.8	111.8	104.4	102.5	100.6	103.4	121.4	121.4	110.6	107.5	—	109.9
July 1999	91.6	92.2	84.2	89.9	NA	86.3	100.1	100.2	89.4	95.0	W	90.8
Alaska												
July 2000	134.6	134.5	131.5	112.8	W	116.2	136.2	136.2	123.9	115.7	—	122.5
June 2000	127.8	127.1	122.4	105.9	W	109.6	132.9	132.9	NA	W	—	NA
July 1999	99.8	99.6	82.1	76.9	W	79.2	103.8	103.8	85.9	W	—	85.7
Arizona												
July 2000	111.7	111.0	102.0	102.1	98.1	101.7	122.0	121.2	106.8	108.7	—	107.5
June 2000	107.6	107.3	97.1	98.2	98.8	97.5	117.8	117.8	101.8	99.8	—	101.0
July 1999	81.9	83.7	75.6	74.5	W	75.1	91.5	92.1	79.4	77.5	—	78.6
California												
July 2000	119.7	120.0	111.0	111.3	105.8	110.3	127.2	127.7	116.3	115.0	—	116.1
June 2000	112.5	112.8	105.3	106.2	101.4	105.1	121.2	121.4	111.0	110.8	—	110.9
July 1999	91.0	91.7	84.3	96.1	85.2	87.5	99.6	99.7	89.3	98.9	W	91.2
Hawaii												
July 2000	132.4	122.7	124.8	112.7	W	121.7	137.8	130.2	W	W	—	129.9
June 2000	128.3	118.6	121.0	108.4	W	117.8	134.5	126.2	W	W	—	125.5
July 1999	92.9	87.6	87.7	77.7	W	83.3	100.4	94.9	90.4	NA	—	90.1
Nevada												
July 2000	123.3	123.3	111.7	107.3	W	109.4	138.0	137.7	116.3	112.4	—	114.9
June 2000	116.5	116.6	103.6	103.1	102.9	103.3	130.4	130.1	108.4	107.7	—	108.1
July 1999	98.9	99.4	NA	NA	88.5	85.5	110.7	110.6	NA	NA	—	86.6
Oregon												
July 2000	115.6	115.8	109.0	107.8	W	108.1	129.9	129.3	114.7	114.0	—	114.4
June 2000	107.9	108.0	100.8	98.5	93.7	99.2	122.0	121.5	106.7	104.7	—	105.9
July 1999	100.9	100.3	90.5	88.3	84.2	88.9	108.1	108.1	96.8	95.0	—	96.0
Washington												
July 2000	118.7	118.7	109.4	106.7	101.5	107.9	129.7	129.4	116.2	112.6	—	114.7
June 2000	111.7	111.4	103.2	98.6	W	100.6	123.4	123.0	110.9	104.5	—	108.4
July 1999	96.2	96.4	85.5	85.5	88.1	85.5	107.3	107.2	93.8	92.0	—	93.1

See footnotes at end of table.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
July 2000	131.2	130.5	117.8	114.9	—	115.6	116.7	116.6	108.7	106.4	—	107.0
June 2000	129.5	126.2	115.7	112.0	—	112.9	115.6	113.9	106.5	103.3	—	104.1
July 1999	103.5	103.1	92.0	88.4	—	89.4	90.0	90.4	83.8	80.3	—	81.3
Montana												
July 2000	126.3	126.3	117.9	114.8	—	115.3	114.2	114.0	107.9	104.6	—	105.2
June 2000	126.1	126.2	118.0	115.3	—	115.8	114.0	113.9	108.2	105.6	—	106.1
July 1999	102.2	101.9	88.2	84.5	—	85.1	91.4	90.6	78.9	74.8	—	75.5
Utah												
July 2000	127.9	126.6	114.5	114.3	—	114.3	115.1	114.8	106.8	106.5	—	106.6
June 2000	123.5	122.4	111.7	111.6	—	111.6	110.6	110.2	104.1	103.8	—	103.9
July 1999	100.7	100.0	90.8	86.3	—	87.5	88.5	88.2	80.2	78.9	—	79.3
Wyoming												
July 2000	133.3	132.2	117.6	111.6	—	112.3	124.1	123.2	108.8	104.1	—	104.7
June 2000	131.8	131.1	119.4	115.8	—	116.2	122.0	121.3	111.4	109.0	—	109.2
July 1999	100.3	99.1	91.4	78.8	—	80.5	89.0	88.1	83.4	71.1	—	72.7
PAD District V												
July 2000	136.2	135.7	124.6	120.0	110.8	122.7	122.1	121.9	113.3	110.4	105.4	111.7
June 2000	130.2	129.8	119.2	114.1	109.4	117.3	115.5	115.4	107.4	104.2	101.4	106.0
July 1999	109.4	109.4	97.6	101.7	99.5	98.9	95.2	95.6	87.1	91.8	86.4	88.6
Alaska												
July 2000	152.1	152.0	147.9	121.0	—	136.8	135.8	135.7	132.7	113.1	W	117.1
June 2000	146.5	145.9	138.9	113.8	—	129.0	129.4	128.6	123.8	106.2	W	110.6
July 1999	108.7	108.7	99.6	86.2	—	92.3	101.0	100.8	84.2	77.7	W	80.3
Arizona												
July 2000	132.6	131.2	115.3	113.4	109.0	114.4	115.3	114.4	104.2	104.2	99.1	103.9
June 2000	128.1	127.6	109.0	109.6	W	109.3	111.1	110.7	99.0	99.9	100.3	99.4
July 1999	104.2	105.0	87.9	86.1	—	87.3	86.1	87.5	77.9	76.3	W	77.2
California												
July 2000	135.8	135.8	124.8	121.6	111.4	123.4	123.3	123.5	113.9	112.8	106.3	112.8
June 2000	129.8	129.7	119.7	116.7	110.9	118.7	116.4	116.5	108.4	107.8	102.1	107.7
July 1999	107.8	108.0	97.8	106.6	100.6	99.9	94.9	95.4	87.4	97.8	86.7	89.8
Hawaii												
July 2000	146.1	137.0	136.1	NA	W	132.8	135.9	126.3	128.1	113.9	W	125.1
June 2000	NA	130.4	132.2	120.5	W	129.3	130.9	122.0	124.3	111.0	W	121.3
July 1999	109.5	102.7	97.7	90.4	W	96.8	97.9	91.9	90.7	81.0	W	87.4
Nevada												
July 2000	140.4	140.5	125.5	119.5	W	122.4	126.9	126.7	114.0	109.5	W	111.6
June 2000	133.9	133.8	117.5	115.1	W	116.3	120.1	120.1	105.9	105.1	103.8	105.5
July 1999	117.6	117.6	NA	100.5	95.8	96.0	103.0	103.2	NA	NA	89.5	87.1
Oregon												
July 2000	137.7	136.3	123.3	121.3	W	122.1	118.5	118.5	110.9	109.3	W	109.7
June 2000	130.3	128.9	116.1	112.1	W	113.4	110.8	110.7	102.7	100.1	94.3	100.9
July 1999	122.9	120.8	105.1	102.4	W	103.4	103.5	102.8	92.5	90.0	84.5	90.7
Washington												
July 2000	138.4	137.8	124.6	118.9	W	121.5	122.0	121.8	111.9	108.4	102.5	110.0
June 2000	131.7	130.7	119.1	110.6	W	114.2	115.0	114.6	105.8	100.3	96.8	102.8
July 1999	118.4	117.8	101.3	97.8	91.2	99.3	99.9	100.0	88.4	87.4	89.1	87.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
July 2000	110.1	109.8	102.0	93.0	87.9	93.9	118.9	118.3	107.8	96.5	—	100.4
June 2000	118.6	118.3	111.3	107.3	95.1	106.1	125.7	125.2	115.1	109.8	—	111.6
July 1999	73.6	73.6	69.8	63.6	55.3	63.8	81.8	81.6	75.0	67.2	—	70.0
PAD District I												
July 2000	108.5	108.0	100.6	91.7	87.8	93.5	117.6	116.8	107.3	95.5	—	99.8
June 2000	109.6	109.3	105.0	101.0	91.9	101.0	118.4	117.8	111.6	105.1	—	107.5
July 1999	69.5	69.4	65.9	60.9	55.4	61.5	78.6	78.4	72.7	65.3	—	68.0
Subdistrict IA												
July 2000	118.7	118.3	108.8	97.9	W	101.2	126.0	125.2	115.9	101.6	—	108.1
June 2000	119.7	119.3	112.5	102.6	—	106.4	126.7	125.8	118.4	107.4	—	112.2
July 1999	77.0	76.8	71.5	61.3	—	65.1	86.1	85.4	77.3	66.1	—	71.2
Connecticut												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
July 2000	117.8	117.6	106.8	97.6	W	99.3	125.5	124.9	114.7	101.4	—	106.0
June 2000	119.6	119.2	111.3	102.2	—	104.9	126.7	125.9	117.0	107.1	—	110.5
July 1999	76.7	76.6	70.6	60.8	—	63.5	86.2	85.7	76.1	66.0	—	69.6
Massachusetts												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
July 2000	120.9	120.7	108.7	97.4	—	102.4	127.7	126.9	114.2	102.0	—	108.1
June 2000	119.7	119.5	113.9	103.6	—	108.1	126.1	125.3	118.8	107.9	—	112.9
July 1999	76.6	76.5	71.7	62.4	—	67.3	85.9	85.3	77.1	65.7	—	72.4
Rhode Island												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
July 2000	119.4	118.6	111.6	99.9	—	106.9	125.9	124.7	118.4	102.6	—	114.1
June 2000	119.9	119.4	114.0	104.2	—	110.1	127.1	125.8	120.2	108.8	—	116.8
July 1999	77.9	77.6	72.7	63.1	—	68.8	86.1	85.0	79.1	67.3	—	75.0
Subdistrict IB												
July 2000	110.8	110.3	102.5	95.4	87.5	95.2	118.3	117.6	107.5	99.9	—	103.2
June 2000	111.3	111.0	105.3	101.8	93.5	100.1	118.5	118.0	111.0	106.0	—	108.1
July 1999	70.5	70.5	64.8	60.8	55.1	59.9	77.1	77.2	71.1	64.3	—	67.2
Delaware												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
July 2000	114.2	112.5	100.3	92.2	—	93.3	122.0	119.3	110.1	96.7	—	98.0
June 2000	113.2	111.7	104.4	100.2	—	100.9	120.4	119.2	115.3	104.4	—	105.8
July 1999	72.8	72.4	63.9	60.8	W	61.2	81.4	80.0	70.1	65.1	—	65.8
New Jersey												
July 2000	—	—	—	—	87.5	87.5	—	—	—	—	—	—
June 2000	—	—	—	—	92.7	92.7	—	—	—	—	—	—
July 1999	—	—	—	—	55.0	55.0	—	—	—	—	—	—
New York												
July 2000	113.1	111.8	102.9	96.5	W	98.3	123.1	120.7	108.8	101.1	—	104.9
June 2000	113.0	112.1	103.9	102.0	—	102.6	122.1	120.2	107.9	105.2	—	106.6
July 1999	72.9	72.8	64.6	61.7	NA	61.3	81.3	80.8	69.4	64.2	—	66.5
Pennsylvania												
July 2000	109.1	109.1	102.4	95.0	87.5	96.1	116.4	116.3	NA	100.0	—	103.2
June 2000	110.1	110.2	106.3	101.8	95.8	102.0	117.3	117.1	112.1	106.4	—	108.8
July 1999	68.7	68.8	65.0	60.2	58.2	61.2	75.5	75.8	71.8	64.2	—	67.5

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
July 2000	126.3	125.3	115.0	102.9	96.9	105.0	112.9	112.4	104.4	94.4	88.8	95.6
June 2000	131.5	130.6	121.8	115.3	102.0	114.8	120.7	120.3	113.1	108.4	95.9	107.4
July 1999	89.8	89.3	81.7	72.9	59.9	73.9	77.0	76.9	72.5	65.3	56.0	65.9
PAD District I												
July 2000	124.7	123.5	113.5	101.5	96.9	104.6	111.7	111.1	103.4	93.3	88.9	95.6
June 2000	125.4	124.7	117.4	111.0	102.7	112.0	112.7	112.4	107.8	102.7	93.4	103.1
July 1999	87.2	86.7	79.2	70.9	62.1	72.8	74.0	73.8	69.7	63.2	56.1	64.3
Subdistrict IA												
July 2000	131.6	130.5	120.5	107.2	—	112.7	120.4	120.0	110.5	99.0	W	102.7
June 2000	132.4	131.7	124.9	111.5	—	116.9	121.3	120.9	114.2	103.7	—	107.8
July 1999	95.1	93.7	82.8	71.0	—	75.6	80.2	80.0	73.7	62.9	—	67.0
Connecticut												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
July 2000	131.1	129.5	119.6	107.2	—	110.7	119.5	119.2	108.5	98.7	W	100.6
June 2000	131.4	130.4	123.6	111.1	—	114.3	121.1	120.7	112.6	103.3	—	106.1
July 1999	95.5	93.6	81.4	70.9	—	73.7	79.9	79.7	72.5	62.5	—	65.3
Massachusetts												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	W	—	W	—	—	—	W	—	W
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
July 2000	133.4	133.4	119.9	107.1	—	114.4	122.7	122.4	110.5	98.5	—	104.0
June 2000	132.8	132.8	124.9	112.0	—	119.1	121.5	121.3	115.6	104.6	—	109.5
July 1999	95.3	95.3	83.6	70.9	—	78.8	80.2	80.1	74.4	63.8	—	69.6
Rhode Island												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
July 2000	131.6	131.1	121.5	107.3	—	116.8	121.1	120.3	113.3	100.8	—	108.4
June 2000	134.1	133.6	126.0	113.1	—	122.0	121.9	121.2	116.0	105.2	—	111.9
July 1999	93.8	93.1	84.0	71.4	—	79.1	81.0	80.6	75.0	64.6	—	70.9
Subdistrict IB												
July 2000	126.4	125.1	113.8	105.5	97.4	105.3	113.1	112.5	104.2	96.7	88.8	96.7
June 2000	126.8	125.8	116.6	111.7	NA	110.2	113.5	113.1	107.0	103.1	95.0	101.6
July 1999	85.9	85.2	76.2	70.2	62.8	70.1	73.4	73.4	67.3	62.5	55.9	61.7
Delaware												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
July 2000	128.9	128.0	111.2	102.0	—	103.2	116.9	115.0	102.2	93.8	—	94.9
June 2000	126.3	125.8	114.6	110.0	—	110.6	115.6	114.2	106.3	101.9	—	102.5
July 1999	88.6	87.5	77.0	71.0	W	71.6	76.9	76.2	66.8	63.0	W	63.6
New Jersey												
July 2000	—	—	—	—	97.2	97.2	—	—	—	—	88.5	88.5
June 2000	—	—	—	—	NA	NA	—	—	—	—	94.1	94.1
July 1999	—	—	—	—	61.1	61.1	—	—	—	—	55.4	55.4
New York												
July 2000	129.5	127.3	112.5	105.9	W	107.9	115.4	114.0	104.3	97.6	93.6	99.6
June 2000	129.9	127.2	113.9	111.5	W	112.3	115.2	114.1	105.2	103.1	W	103.8
July 1999	88.6	87.3	75.1	70.9	—	72.3	75.5	75.3	66.5	63.1	NA	63.0
Pennsylvania												
July 2000	124.5	123.6	114.7	105.7	96.9	106.4	111.5	111.5	104.3	96.5	89.4	97.8
June 2000	125.3	124.9	118.5	111.9	106.6	112.5	112.5	112.5	108.2	103.2	97.5	103.6
July 1999	84.2	84.0	76.9	69.7	64.0	70.3	71.9	72.0	67.9	62.0	59.9	63.3

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
July 2000	107.1	106.6	98.7	90.0	NA	92.0	117.1	116.2	106.8	94.7	—	98.9
June 2000	108.4	108.2	104.0	100.6	78.5	101.0	118.1	117.4	111.5	104.9	—	107.2
July 1999	68.7	68.6	65.8	61.0	57.9	62.0	78.7	78.4	72.8	65.5	—	68.1
Florida												
July 2000	106.6	106.1	101.1	89.5	NA	93.0	116.8	115.7	109.1	94.1	—	100.8
June 2000	107.0	106.7	103.3	99.9	W	99.8	117.0	115.9	111.4	104.1	—	107.4
July 1999	70.8	70.5	66.0	60.9	W	62.3	81.6	81.1	74.5	65.1	—	69.4
Georgia												
July 2000	105.5	105.1	96.4	91.3	89.6	92.5	116.0	115.3	106.0	95.8	—	99.5
June 2000	109.1	109.1	103.5	102.4	W	102.6	118.6	118.6	110.9	106.3	—	108.0
July 1999	68.1	68.2	63.5	61.6	56.7	62.0	77.5	77.5	69.1	66.4	—	67.5
North Carolina												
July 2000	107.0	106.2	96.7	89.7	W	91.0	117.3	116.1	104.4	94.8	—	97.3
June 2000	108.1	107.4	105.1	100.5	92.2	101.3	118.0	117.3	112.7	105.5	—	107.4
July 1999	66.4	66.0	68.0	60.8	—	62.1	76.4	76.1	76.0	65.8	—	68.3
South Carolina												
July 2000	107.4	107.5	96.0	89.0	—	90.1	117.4	117.0	101.9	93.6	—	95.3
June 2000	107.4	107.6	101.1	99.9	—	100.1	117.8	117.4	107.8	104.4	—	105.1
July 1999	66.4	67.0	62.8	60.9	—	61.3	76.7	76.7	68.5	65.7	—	66.4
Virginia												
July 2000	108.9	108.6	102.0	90.6	W	92.2	118.1	117.4	109.9	95.2	—	98.7
June 2000	110.0	109.8	107.3	99.1	92.9	100.2	118.4	117.9	113.2	103.0	—	105.4
July 1999	68.8	68.7	67.2	60.1	W	61.2	77.6	77.3	70.5	63.7	—	65.5
West Virginia												
July 2000	115.8	115.5	98.9	92.2	—	95.6	124.7	123.9	102.8	97.7	—	100.8
June 2000	117.3	117.0	106.8	105.6	—	106.2	125.5	125.3	112.9	109.4	—	111.5
July 1999	70.8	70.7	68.8	62.7	—	65.7	79.5	79.3	73.7	68.3	—	71.5
PAD District II												
July 2000	110.0	109.6	100.8	91.5	89.3	92.9	117.3	116.9	106.0	94.8	—	97.9
June 2000	130.5	129.8	123.0	116.0	105.0	116.1	136.4	135.9	125.1	118.1	—	120.1
July 1999	73.3	73.1	67.2	62.6	55.4	63.1	81.3	81.1	73.3	66.2	—	68.7
Illinois												
July 2000	110.9	110.7	110.8	90.5	97.1	93.4	116.0	116.0	106.1	95.9	—	97.1
June 2000	134.4	134.2	133.3	117.6	104.5	114.4	138.8	138.7	129.0	120.7	—	121.9
July 1999	74.7	74.5	69.8	61.9	56.6	62.2	79.5	79.5	75.0	66.3	—	67.8
Indiana												
July 2000	105.1	104.9	99.3	90.1	88.1	91.5	113.7	113.3	101.6	93.1	—	95.8
June 2000	128.1	127.8	122.9	115.2	102.8	116.0	135.8	135.8	126.1	119.3	—	121.4
July 1999	71.6	71.6	68.2	61.4	54.4	62.6	79.8	80.0	73.6	64.7	—	67.9
Iowa												
July 2000	113.0	113.2	101.2	91.0	—	91.5	115.8	115.6	101.9	94.4	—	95.3
June 2000	130.3	130.3	121.4	118.1	—	118.2	133.1	132.8	123.2	120.6	—	120.9
July 1999	70.7	71.1	67.8	63.2	—	63.6	75.3	75.5	70.9	66.1	—	66.6
Kansas												
July 2000	108.3	108.2	98.0	90.7	W	91.4	117.3	117.2	104.3	95.3	—	99.5
June 2000	129.0	128.5	117.3	117.6	W	116.9	136.6	136.4	128.3	120.8	—	124.9
July 1999	70.8	70.9	65.1	61.6	57.8	61.6	78.6	78.6	74.6	66.4	—	69.6
Kentucky												
July 2000	108.6	107.5	97.3	91.8	NA	92.7	119.2	118.0	104.9	95.9	—	98.2
June 2000	116.4	115.4	109.2	106.6	NA	107.0	125.3	124.5	117.1	111.8	—	113.1
July 1999	73.7	72.6	66.6	62.1	—	62.9	82.6	81.5	74.1	66.3	—	68.5
Michigan												
July 2000	119.2	117.9	108.6	98.3	—	101.4	125.9	125.7	118.5	101.8	—	111.3
June 2000	144.7	142.7	132.3	128.1	W	129.3	151.4	150.8	141.1	133.1	—	138.1
July 1999	74.6	74.2	67.2	63.4	—	64.7	83.6	83.8	74.8	66.7	—	71.8
Minnesota												
July 2000	—	W	—	90.6	W	90.4	—	—	—	93.4	—	93.4
June 2000	—	W	—	117.6	W	115.9	—	—	—	118.8	—	118.8
July 1999	—	—	—	64.4	W	63.9	—	—	—	66.8	—	66.8
Missouri												
July 2000	111.4	111.1	97.6	90.9	—	92.1	119.7	118.7	111.0	95.5	—	102.7
June 2000	128.5	128.3	122.4	114.3	W	115.8	134.8	134.4	129.5	120.6	—	125.2
July 1999	71.8	71.7	65.9	62.8	—	63.4	80.8	80.6	73.5	67.9	—	70.3

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
July 2000	124.2	123.0	113.0	100.3	91.2	104.0	110.8	110.2	102.4	92.0	NA	94.6
June 2000	124.9	124.3	117.2	110.8	NA	112.4	112.1	111.8	107.5	102.6	79.9	103.5
July 1999	87.2	86.7	79.7	71.1	57.5	73.5	73.8	73.6	70.3	63.5	57.8	65.2
Florida												
July 2000	123.2	122.4	115.8	99.5	W	106.2	110.6	110.0	105.6	91.6	W	96.3
June 2000	122.9	122.3	117.6	110.0	—	113.2	110.9	110.5	107.7	102.0	W	103.1
July 1999	89.0	88.6	81.2	71.0	—	75.7	76.2	75.9	71.8	63.5	W	66.4
Georgia												
July 2000	122.3	120.9	110.5	101.9	W	104.2	109.2	108.7	99.9	93.2	89.7	94.8
June 2000	125.1	124.8	114.3	112.6	W	113.0	112.6	112.6	106.2	104.2	100.0	104.7
July 1999	86.2	85.9	74.7	71.7	W	72.1	72.8	73.0	66.7	64.0	55.6	64.6
North Carolina												
July 2000	125.4	123.7	110.9	100.1	—	102.5	110.9	109.9	100.2	91.7	W	93.4
June 2000	126.6	125.4	119.4	110.9	—	112.8	112.0	111.2	108.7	102.6	92.2	103.7
July 1999	85.5	84.7	83.7	71.2	—	73.8	71.6	71.1	72.6	63.5	—	65.3
South Carolina												
July 2000	126.3	125.6	107.4	99.4	—	100.7	111.1	111.0	98.4	90.9	—	92.1
June 2000	126.6	126.0	114.2	110.3	—	111.0	111.3	111.2	103.8	101.8	—	102.1
July 1999	86.2	86.4	74.1	71.0	—	71.6	71.5	72.0	65.9	63.4	—	63.9
Virginia												
July 2000	126.9	126.1	113.4	100.8	W	102.9	112.4	112.0	104.7	92.4	W	94.3
June 2000	127.4	126.8	118.7	109.2	W	108.2	113.4	113.1	109.8	100.8	87.0	101.9
July 1999	86.6	86.0	79.0	69.4	W	70.8	73.4	73.2	70.4	62.4	60.3	63.7
West Virginia												
July 2000	131.5	127.8	108.0	102.6	—	105.4	118.1	117.6	100.2	93.6	—	97.1
June 2000	132.6	129.6	117.3	115.6	—	116.5	119.5	119.1	108.6	106.8	—	107.7
July 1999	87.7	86.3	79.8	73.6	—	76.9	74.4	74.2	71.4	65.0	—	68.2
PAD District II												
July 2000	124.9	124.3	112.8	100.8	95.2	103.2	112.0	111.6	102.6	92.6	89.6	94.2
June 2000	143.9	142.9	134.0	124.7	112.9	126.3	132.1	131.4	124.3	116.8	105.3	117.2
July 1999	88.6	88.0	78.9	71.8	58.8	73.2	76.0	75.8	69.6	64.0	55.6	64.8
Illinois												
July 2000	129.7	128.6	119.3	100.1	W	102.9	113.2	113.0	111.0	91.8	97.5	94.3
June 2000	152.9	152.6	140.6	130.2	—	131.4	136.4	136.2	133.4	118.8	104.5	115.7
July 1999	89.4	89.3	83.2	72.0	—	72.9	76.9	76.7	72.6	63.4	56.6	63.8
Indiana												
July 2000	121.6	121.3	110.0	99.6	W	101.5	107.9	107.6	100.8	91.2	88.0	92.6
June 2000	144.0	143.8	134.5	128.2	W	127.6	130.1	129.8	124.3	116.5	102.7	117.4
July 1999	85.2	85.0	80.5	71.2	W	72.2	74.4	74.4	70.8	63.0	54.7	64.5
Iowa												
July 2000	123.5	123.4	111.9	99.9	—	101.1	113.8	114.0	102.1	91.9	—	92.6
June 2000	140.7	140.2	134.2	127.6	—	128.3	131.1	131.0	122.7	118.8	—	119.0
July 1999	79.3	79.3	79.7	72.3	—	73.2	71.7	72.1	69.4	64.1	—	64.6
Kansas												
July 2000	124.2	124.1	103.4	97.9	W	99.4	109.8	109.6	98.8	91.2	NA	92.2
June 2000	144.1	143.8	121.6	125.0	115.4	122.6	130.2	129.7	118.3	118.1	113.4	117.4
July 1999	85.1	84.9	73.5	69.2	W	69.8	72.6	72.6	66.8	62.5	58.0	62.6
Kentucky												
July 2000	126.5	124.9	109.8	100.3	NA	101.8	111.7	110.6	99.5	93.1	NA	94.2
June 2000	134.2	131.8	121.7	117.6	NA	118.1	119.1	118.1	111.4	108.1	NA	108.6
July 1999	91.1	88.9	79.5	71.7	—	73.2	77.4	76.2	69.7	64.1	—	65.2
Michigan												
July 2000	133.1	131.8	123.2	109.2	—	114.2	120.7	119.5	110.8	99.3	—	103.0
June 2000	160.8	157.3	146.9	141.8	—	143.7	146.3	144.3	134.3	129.2	W	130.8
July 1999	90.3	89.7	79.2	73.4	—	75.6	77.1	76.8	69.7	64.8	—	66.6
Minnesota												
July 2000	131.8	131.4	110.1	99.1	W	100.0	131.8	127.7	110.1	92.0	W	91.8
June 2000	146.4	146.6	NA	125.1	W	125.9	146.4	142.8	NA	118.4	W	117.1
July 1999	91.4	90.2	81.7	73.0	W	73.5	91.4	90.2	81.7	65.9	W	65.6
Missouri												
July 2000	128.4	127.5	109.2	98.9	—	101.3	113.0	112.6	99.4	91.6	—	93.1
June 2000	142.8	142.4	132.5	121.9	—	124.5	129.7	129.5	123.7	114.9	W	116.6
July 1999	89.4	88.9	75.1	71.0	W	71.8	74.2	74.1	67.4	63.9	W	64.6

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
July 2000	112.9	112.5	91.6	92.7	—	92.5	117.2	117.1	100.1	103.3	—	102.0
June 2000	129.6	129.2	114.0	118.0	—	117.5	132.5	132.5	125.3	123.5	—	124.2
July 1999	72.6	72.8	65.7	63.4	—	63.7	78.5	78.4	69.6	67.2	—	68.2
North Dakota												
July 2000	119.5	112.0	100.7	91.9	—	93.4	124.4	121.6	98.4	97.5	—	98.0
June 2000	132.4	128.9	121.5	116.1	—	117.1	137.8	136.8	123.5	121.6	—	122.7
July 1999	79.6	77.1	69.5	64.9	—	65.8	85.7	85.2	73.7	70.4	—	72.2
Ohio												
July 2000	108.1	107.8	97.5	89.2	W	91.2	118.5	117.4	104.8	92.3	—	96.2
June 2000	136.9	135.4	124.6	117.4	102.4	118.3	147.7	145.5	128.3	123.4	—	125.2
July 1999	77.1	76.7	70.0	63.3	W	65.6	86.8	86.0	77.1	66.1	—	71.3
Oklahoma												
July 2000	104.6	105.4	96.2	88.8	87.9	88.9	111.7	111.6	102.6	92.7	—	96.7
June 2000	122.9	123.3	117.7	113.3	103.4	108.9	129.6	129.4	124.4	116.8	—	119.8
July 1999	NA	NA	62.9	61.4	54.3	59.2	NA	NA	69.8	63.1	—	67.6
South Dakota												
July 2000	122.3	121.8	100.5	92.9	—	94.6	126.3	126.0	104.6	NA	—	NA
June 2000	135.3	134.5	NA	116.7	—	116.6	138.7	138.3	124.6	NA	—	NA
July 1999	77.6	78.0	70.5	64.7	—	66.3	78.3	78.9	73.1	68.0	—	70.5
Tennessee												
July 2000	104.7	104.3	96.9	90.6	—	91.4	115.6	115.8	101.4	94.9	—	96.7
June 2000	108.2	107.9	99.5	100.7	—	100.6	116.7	117.1	102.3	104.7	—	104.1
July 1999	67.4	67.2	61.6	61.1	—	61.2	77.4	77.3	65.9	66.0	—	65.9
Wisconsin												
July 2000	108.3	107.7	95.3	89.1	—	90.1	110.4	110.1	100.6	90.9	—	91.4
June 2000	132.4	132.1	124.6	119.4	—	120.2	136.6	136.4	128.4	123.1	—	123.4
July 1999	75.9	75.6	67.6	63.1	—	63.7	82.8	82.8	72.5	67.5	—	68.3
PAD District III												
July 2000	108.2	108.0	98.7	91.8	86.7	90.6	118.1	117.7	104.6	95.8	—	98.6
June 2000	109.8	109.9	105.8	101.6	92.1	98.3	119.0	118.5	111.2	105.2	—	107.2
July 1999	70.2	70.3	66.9	61.1	53.9	59.5	79.0	78.6	72.0	65.1	—	67.2
Alabama												
July 2000	108.8	108.5	105.0	89.9	—	93.7	117.5	117.2	114.7	94.7	—	101.8
June 2000	109.1	108.9	106.6	101.1	—	102.5	118.4	118.1	115.0	105.7	—	109.0
July 1999	68.8	68.6	69.5	61.2	—	63.3	77.5	77.4	76.2	65.8	—	69.5
Arkansas												
July 2000	106.7	106.7	99.4	90.9	W	91.8	112.7	113.0	106.1	94.8	—	97.3
June 2000	109.6	109.6	108.6	104.3	W	104.2	117.0	117.1	113.6	106.8	—	108.3
July 1999	68.4	68.4	64.9	60.9	W	61.1	77.2	77.0	70.7	64.7	—	66.1
Louisiana												
July 2000	106.7	106.5	96.7	90.7	88.5	90.7	117.7	117.3	102.1	96.1	—	98.5
June 2000	108.7	108.8	105.0	100.4	94.2	99.1	119.1	119.0	108.3	104.4	—	106.1
July 1999	69.7	69.5	67.3	60.4	52.4	58.2	80.3	79.6	70.7	65.1	—	67.2
Mississippi												
July 2000	110.8	110.4	95.2	88.5	NA	88.0	121.0	120.7	101.0	93.1	—	94.0
June 2000	111.1	111.0	103.4	99.4	86.3	97.1	121.1	120.9	109.3	103.8	—	104.4
July 1999	71.6	71.4	62.8	59.6	52.1	57.9	80.3	80.1	68.6	64.9	—	65.3
New Mexico												
July 2000	118.6	118.3	NA	100.8	—	101.6	127.6	126.9	114.4	105.9	—	109.7
June 2000	116.5	116.3	106.9	104.1	—	104.8	126.0	125.3	119.0	108.9	—	113.8
July 1999	80.4	80.3	70.9	68.7	—	69.0	89.6	88.8	75.8	73.0	—	74.1
Texas												
July 2000	105.9	105.8	95.5	92.4	86.7	89.5	115.8	115.5	98.2	96.9	—	97.3
June 2000	108.8	108.9	NA	101.6	92.1	96.5	117.1	116.2	NA	105.2	—	106.6
July 1999	68.8	69.2	65.8	60.6	54.4	58.5	76.7	76.4	70.0	64.3	—	65.9
PAD District IV												
July 2000	116.1	115.6	105.9	103.1	W	103.6	128.0	127.7	110.6	107.4	—	108.6
June 2000	115.1	114.6	107.7	105.1	W	105.7	125.2	124.9	113.2	108.8	—	110.4
July 1999	82.1	82.0	75.9	72.1	W	72.9	91.2	91.0	79.4	77.4	—	78.2
Colorado												
July 2000	119.0	118.3	105.9	101.0	W	102.3	133.1	132.8	110.3	105.6	—	107.8
June 2000	118.9	118.7	113.3	109.5	W	110.5	131.2	130.9	117.3	113.2	—	115.1
July 1999	77.2	77.0	70.2	66.5	W	67.4	89.7	89.5	75.5	70.6	—	73.0

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
July 2000	125.2	125.0	106.4	99.5	—	100.8	114.5	114.1	94.7	93.7	—	93.9
June 2000	139.7	139.5	129.6	125.6	—	126.5	130.7	130.3	117.6	118.7	—	118.5
July 1999	87.0	86.8	79.3	71.5	—	73.0	74.4	74.5	67.5	64.1	—	64.6
North Dakota												
July 2000	129.9	128.1	109.2	101.2	—	103.4	120.5	113.2	100.6	92.5	—	94.2
June 2000	145.2	145.0	131.9	125.9	—	127.5	133.4	130.1	122.3	116.7	—	117.9
July 1999	89.7	86.2	79.7	74.4	—	75.9	80.8	78.5	71.1	65.7	—	66.9
Ohio												
July 2000	125.7	124.8	111.1	100.7	W	104.2	110.7	110.3	99.8	90.5	W	92.9
June 2000	154.9	153.0	140.1	131.0	NA	133.6	139.3	137.7	126.6	118.9	103.3	120.2
July 1999	94.2	93.2	83.5	72.9	—	77.2	80.4	79.9	72.9	64.8	W	67.7
Oklahoma												
July 2000	118.6	119.0	103.2	95.7	92.8	95.5	106.5	107.1	96.9	89.7	88.1	89.5
June 2000	136.7	136.6	125.4	121.0	114.5	119.5	124.6	124.9	118.5	114.0	103.9	109.7
July 1999	NA	NA	71.2	68.9	58.3	67.9	NA	NA	64.4	62.5	54.4	60.3
South Dakota												
July 2000	134.6	134.2	109.6	102.7	—	104.3	123.8	123.3	101.4	93.2	—	95.1
June 2000	145.1	144.7	NA	125.7	—	126.5	136.4	135.7	NA	116.5	—	116.8
July 1999	91.5	91.3	77.4	74.2	—	75.1	78.5	78.8	71.3	65.5	—	67.2
Tennessee												
July 2000	120.7	120.2	108.9	100.7	—	101.9	108.5	108.2	99.5	92.4	—	93.4
June 2000	125.0	124.5	110.1	110.9	—	110.8	111.6	111.4	101.6	102.6	—	102.4
July 1999	86.0	85.6	73.1	71.4	—	71.7	72.5	72.2	64.7	63.7	—	63.9
Wisconsin												
July 2000	122.2	121.2	106.8	99.6	—	100.6	109.4	108.8	96.3	90.1	—	91.0
June 2000	146.5	145.9	137.5	131.7	—	132.5	133.7	133.4	125.5	120.5	—	121.2
July 1999	89.0	88.0	78.5	72.8	—	73.6	77.7	77.3	69.1	64.3	—	64.9
PAD District III												
July 2000	124.8	124.1	112.1	101.5	96.8	101.0	111.1	110.8	101.0	93.2	87.9	92.2
June 2000	126.4	126.0	117.7	111.2	100.2	107.6	112.6	112.5	107.8	103.0	93.1	99.9
July 1999	86.8	86.6	79.3	70.8	58.2	68.3	73.9	73.9	69.8	63.0	54.6	61.5
Alabama												
July 2000	125.4	125.0	118.2	100.7	—	105.7	111.9	111.5	108.3	91.8	—	96.2
June 2000	126.8	126.2	121.4	112.0	—	114.6	112.4	112.2	110.0	103.1	—	105.0
July 1999	85.1	84.8	84.0	71.7	—	75.1	73.0	72.8	73.7	63.9	—	66.5
Arkansas												
July 2000	119.4	119.2	111.0	100.4	W	100.0	108.6	108.7	101.2	92.1	W	93.1
June 2000	123.3	123.2	120.0	113.0	W	111.3	111.7	111.7	110.2	105.3	W	105.2
July 1999	84.1	83.7	77.1	70.0	W	67.7	71.9	71.9	67.6	62.6	56.0	62.7
Louisiana												
July 2000	126.3	124.0	111.4	100.9	W	99.0	110.5	110.0	100.0	92.6	90.0	92.8
June 2000	127.4	125.8	115.1	110.8	98.2	104.5	112.2	112.1	107.1	102.1	95.5	100.7
July 1999	88.1	86.8	79.1	70.3	55.9	65.4	74.5	74.1	70.5	62.8	53.3	60.5
Mississippi												
July 2000	130.5	129.8	108.1	99.1	NA	100.2	114.5	114.1	97.6	90.3	NA	90.1
June 2000	130.7	130.1	115.6	109.8	97.4	108.0	114.8	114.7	105.8	101.2	87.8	99.1
July 1999	88.3	87.5	75.8	70.3	W	70.1	75.7	75.4	66.1	62.2	52.4	60.5
New Mexico												
July 2000	135.0	134.0	113.1	110.3	—	110.7	120.9	120.4	NA	102.1	—	102.9
June 2000	131.3	130.4	117.7	113.0	—	113.5	118.6	118.3	108.5	105.4	—	106.1
July 1999	95.1	94.6	80.5	77.7	—	78.0	83.4	83.1	72.6	70.1	—	70.5
Texas												
July 2000	121.5	121.3	107.6	101.7	NA	100.1	108.5	108.3	96.9	93.5	87.8	90.8
June 2000	124.2	124.2	114.7	110.7	NA	106.1	111.1	111.2	NA	102.7	93.0	97.7
July 1999	85.6	86.1	75.3	70.0	59.7	66.3	72.1	72.3	67.5	62.1	55.1	59.9
PAD District IV												
July 2000	134.1	131.7	115.7	113.0	W	113.6	120.1	119.4	107.9	104.8	W	105.5
June 2000	131.8	129.2	117.4	114.6	W	115.4	118.6	117.9	109.8	106.7	W	107.5
July 1999	99.1	98.1	85.7	82.0	W	82.9	86.2	85.9	78.1	74.2	W	75.1
Colorado												
July 2000	139.6	135.6	114.9	109.9	W	111.4	124.0	123.0	108.0	102.6	W	104.2
June 2000	137.4	133.2	121.7	118.0	W	119.1	123.2	122.6	115.3	111.0	W	112.2
July 1999	96.9	95.4	79.8	75.7	W	77.0	82.8	82.3	73.2	68.4	W	69.8

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
July 2000	114.5	114.7	107.3	105.0	—	105.6	123.2	122.8	111.8	109.3	—	109.8
June 2000	113.7	112.3	105.2	101.8	—	102.7	120.9	119.2	109.1	106.9	—	107.4
July 1999	87.4	88.2	82.3	78.5	—	79.6	96.6	96.7	86.5	83.3	—	84.0
Montana												
July 2000	112.5	112.2	105.5	102.7	—	103.2	116.7	117.1	W	108.2	—	110.6
June 2000	112.2	112.1	105.9	103.9	—	104.2	117.0	117.2	114.0	109.3	—	111.2
July 1999	89.1	88.3	76.6	72.6	—	73.3	94.9	94.6	W	77.0	—	79.5
Utah												
July 2000	110.8	110.5	104.6	104.3	—	104.3	121.0	120.8	109.0	109.6	—	109.4
June 2000	106.6	106.2	101.7	101.6	—	101.6	115.3	115.0	106.0	107.4	—	107.0
July 1999	84.0	83.7	76.9	76.4	—	76.6	92.2	92.0	83.8	81.9	—	82.4
Wyoming												
July 2000	121.4	120.5	106.4	103.1	—	103.5	130.3	130.1	115.6	NA	—	99.6
June 2000	119.2	118.7	109.2	108.3	—	108.4	128.8	128.5	116.5	NA	—	98.9
July 1999	86.0	85.2	80.7	69.4	—	70.6	93.0	92.4	85.8	68.6	—	75.0
PAD District V												
July 2000	119.1	118.4	110.9	107.0	101.3	108.2	129.9	129.1	117.6	112.4	—	115.5
June 2000	112.7	112.2	104.4	99.7	97.3	101.4	123.8	123.2	110.8	105.2	—	108.6
July 1999	97.2	97.1	85.5	85.2	84.1	85.3	105.7	105.5	90.9	92.5	—	91.5
Alaska												
July 2000	134.6	134.5	131.5	112.8	W	116.2	136.2	136.2	123.9	115.7	—	122.5
June 2000	127.8	127.1	122.4	105.9	W	109.6	132.9	132.9	NA	W	—	NA
July 1999	99.8	99.6	82.1	76.9	W	79.2	103.8	103.8	85.9	W	—	85.7
Arizona												
July 2000	113.9	112.8	106.7	103.3	97.5	104.0	123.5	122.6	112.0	108.9	—	110.5
June 2000	109.5	109.3	103.3	101.0	W	101.7	119.3	119.2	107.6	105.9	—	106.9
July 1999	86.9	89.1	81.3	76.3	—	78.7	95.2	96.0	84.3	83.8	—	84.0
California												
July 2000	—	—	—	104.8	W	102.4	—	—	—	110.7	—	110.7
June 2000	—	—	—	101.8	W	99.9	—	—	—	107.1	—	107.1
July 1999	—	—	—	W	W	93.9	—	—	—	W	—	W
Hawaii												
July 2000	132.4	122.7	124.8	112.7	W	121.7	137.8	130.2	W	W	—	129.9
June 2000	128.3	118.6	121.0	108.4	W	117.8	134.5	126.2	W	W	—	125.5
July 1999	92.9	87.6	87.7	77.7	W	83.3	100.4	94.9	90.4	NA	—	90.1
Nevada												
July 2000	123.3	123.3	111.6	107.3	W	109.4	138.0	137.7	116.3	112.4	—	114.9
June 2000	116.5	116.6	103.5	103.1	102.9	103.3	130.4	130.1	108.4	107.7	—	108.1
July 1999	98.9	99.4	NA	NA	NA	85.5	110.7	110.6	NA	NA	—	86.6
Oregon												
July 2000	115.6	115.7	108.3	107.7	W	107.6	129.9	129.4	114.2	113.9	—	114.0
June 2000	107.9	108.0	101.0	98.5	93.7	99.0	122.1	121.5	106.5	104.5	—	105.6
July 1999	101.2	100.5	90.1	88.3	84.2	88.6	108.1	108.1	96.6	95.0	—	95.9
Washington												
July 2000	120.4	120.1	108.2	106.7	101.5	107.1	130.3	129.9	116.6	112.6	—	114.7
June 2000	113.6	112.9	102.2	98.5	W	99.7	123.9	123.4	110.1	104.4	—	107.6
July 1999	NA	NA	85.5	85.4	88.1	85.5	NA	NA	94.0	92.0	—	93.1

See footnotes at end of table.

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
July 2000	131.2	130.5	117.8	114.9	—	115.6	116.7	116.6	108.7	106.4	—	107.0
June 2000	129.5	126.2	115.7	112.0	—	112.9	115.6	113.9	106.5	103.3	—	104.1
July 1999	103.5	103.1	92.0	88.4	—	89.4	90.0	90.4	83.8	80.3	—	81.3
Montana												
July 2000	126.3	126.3	117.9	114.8	—	115.3	114.2	114.0	107.9	104.6	—	105.2
June 2000	126.1	126.2	118.0	115.3	—	115.8	114.0	113.9	108.2	105.6	—	106.1
July 1999	102.2	101.9	88.2	84.5	—	85.1	91.4	90.6	78.9	74.8	—	75.5
Utah												
July 2000	127.9	126.6	114.5	114.3	—	114.3	115.1	114.8	106.8	106.5	—	106.6
June 2000	123.5	122.4	111.7	111.6	—	111.6	110.6	110.2	104.1	103.8	—	103.9
July 1999	100.7	100.0	90.8	86.3	—	87.5	88.5	88.2	80.2	78.9	—	79.3
Wyoming												
July 2000	133.3	132.2	117.6	111.6	—	112.3	124.1	123.2	108.8	104.1	—	104.7
June 2000	131.8	131.1	119.4	115.8	—	116.2	122.0	121.3	111.4	109.0	—	109.2
July 1999	100.3	99.1	91.4	78.8	—	80.5	89.0	88.1	83.4	71.1	—	72.7
PAD District V												
July 2000	138.6	137.0	125.4	119.0	108.3	121.7	122.4	121.5	113.5	108.7	101.8	110.3
June 2000	132.1	130.8	119.8	112.0	104.9	115.2	116.0	115.3	107.1	101.4	98.3	103.6
July 1999	115.6	114.4	98.9	97.6	NA	98.1	100.5	100.2	88.0	87.1	NA	87.5
Alaska												
July 2000	151.2	151.1	152.6	121.0	—	137.7	135.5	135.5	132.7	113.1	W	117.1
June 2000	145.3	144.6	141.9	113.8	—	129.0	129.1	128.3	123.7	106.2	W	110.5
July 1999	108.0	108.0	101.5	86.2	—	92.2	100.8	100.6	83.9	77.7	W	80.2
Arizona												
July 2000	134.7	133.3	119.1	114.7	W	116.5	117.5	116.3	108.8	105.1	98.5	106.0
June 2000	130.0	129.8	115.0	112.3	W	113.1	113.1	112.8	104.9	102.8	W	103.4
July 1999	107.4	108.1	91.9	87.9	—	89.8	91.0	92.5	83.0	78.3	—	80.5
California												
July 2000	W	W	—	117.5	W	111.6	W	W	—	107.0	W	103.5
June 2000	—	—	—	115.0	W	106.9	—	—	—	104.2	W	101.2
July 1999	—	—	—	98.7	W	W	—	—	—	W	W	NA
Hawaii												
July 2000	146.1	137.0	136.1	NA	W	132.8	135.9	126.3	128.1	113.9	W	125.1
June 2000	NA	NA	132.2	120.5	W	129.3	130.9	122.0	124.3	111.0	W	121.3
July 1999	109.5	102.7	97.7	90.4	W	96.8	97.9	91.9	90.7	81.0	W	87.4
Nevada												
July 2000	140.4	140.5	125.4	119.6	W	122.3	126.9	126.7	113.9	109.5	W	111.6
June 2000	133.9	133.8	117.3	114.8	W	116.2	120.1	120.1	105.8	105.0	103.8	105.4
July 1999	117.6	117.6	NA	100.5	95.8	96.0	103.0	103.2	NA	NA	89.5	87.1
Oregon												
July 2000	137.7	136.3	122.6	121.2	W	121.6	118.6	118.5	110.5	109.2	W	109.3
June 2000	130.3	128.9	115.8	112.0	W	112.9	110.9	110.8	103.1	100.0	94.3	100.8
July 1999	123.1	120.9	104.7	102.4	W	103.2	103.8	103.0	92.3	90.0	84.5	90.5
Washington												
July 2000	138.7	138.0	123.5	118.8	W	120.6	123.7	123.3	111.3	108.4	102.5	109.3
June 2000	131.9	130.8	118.1	110.5	W	113.2	117.0	116.1	105.2	100.2	96.8	102.0
July 1999	NA	NA	101.3	97.8	91.2	99.2	NA	NA	88.9	87.4	89.1	88.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
July 2000	112.8	112.8	106.7	96.3	—	100.5	119.8	119.6	109.4	96.3	—	99.6
June 2000	130.3	130.3	114.2	118.7	—	116.8	137.5	137.0	121.5	119.7	—	120.1
July 1999	81.4	81.3	79.4	68.2	—	72.8	85.8	85.5	81.9	68.7	—	71.3
PAD District I												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
July 2000	112.5	112.5	100.6	94.8	—	96.4	117.3	117.2	102.8	95.3	—	96.6
June 2000	134.5	134.3	124.2	120.6	—	121.7	139.9	139.1	126.9	120.5	—	121.4
July 1999	79.7	79.6	73.8	67.9	—	69.8	84.1	83.8	77.6	68.4	—	70.0
PAD District III												
July 2000	W	W	W	—	—	W	W	W	W	—	—	W
June 2000	W	W	W	—	—	W	W	W	W	—	—	W
July 1999	NA	NA	—	—	—	—	NA	NA	—	—	—	—
PAD District IV												
July 2000	W	W	W	102.2	—	104.2	W	W	W	104.7	—	111.3
June 2000	W	W	W	110.6	—	111.4	W	W	W	112.6	—	116.2
July 1999	—	—	—	69.3	—	69.3	—	—	—	70.9	—	70.9
PAD District V												
July 2000	W	W	W	W	—	W	W	W	W	W	—	W
June 2000	W	W	W	W	—	W	W	W	W	W	—	W
July 1999	W	W	W	W	—	W	W	W	W	W	—	W

See footnotes at end of table.

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
July 2000	127.3	127.0	121.4	104.5	—	112.9	114.3	114.3	108.1	96.7	—	101.2
June 2000	145.1	144.8	128.7	124.1	—	126.6	131.7	131.7	115.9	119.2	—	117.8
July 1999	93.7	93.4	88.3	75.4	—	81.5	82.8	82.6	80.4	68.8	—	73.3
PAD District I												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
PAD District II												
July 2000	122.9	122.8	111.1	101.3	—	105.0	113.5	113.5	101.6	95.2	—	96.9
June 2000	147.4	146.9	137.7	127.4	—	131.8	135.5	135.3	125.4	120.8	—	122.1
July 1999	91.0	90.7	82.0	75.3	—	78.2	81.1	80.9	75.0	68.5	—	70.5
PAD District III												
July 2000	W	W	W	—	—	W	W	W	W	—	—	W
June 2000	W	W	W	—	—	W	W	W	W	—	—	W
July 1999	NA	NA	—	—	—	—	NA	NA	—	—	—	—
PAD District IV												
July 2000	W	W	W	109.8	—	115.2	W	W	W	103.2	—	106.4
June 2000	W	W	W	117.7	—	121.0	W	W	W	111.5	—	113.2
July 1999	—	—	—	75.6	—	75.6	—	—	—	70.4	—	70.4
PAD District V												
July 2000	140.0	140.0	128.2	W	—	128.1	W	W	W	W	—	W
June 2000	133.7	133.7	121.3	W	—	121.2	W	W	W	W	—	W
July 1999	110.2	110.2	101.6	W	—	101.6	W	W	W	W	—	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
July 2000	117.2	117.0	111.3	101.6	99.1	105.6	126.1	125.7	117.9	106.8	—	114.5
June 2000	121.3	120.7	111.9	112.1	101.3	110.3	127.8	127.5	118.8	114.5	—	117.5
July 1999	79.4	79.3	75.9	69.7	66.3	71.9	89.3	88.9	81.9	72.6	NA	78.7
PAD District I												
July 2000	119.1	118.3	114.1	102.4	96.7	105.9	127.1	125.9	121.0	107.9	—	116.4
June 2000	117.7	116.8	112.5	106.8	101.5	107.8	125.6	124.6	119.3	111.0	—	116.5
July 1999	73.6	72.6	68.8	61.5	57.3	63.6	82.6	81.7	75.8	66.1	W	71.9
Subdistrict IA												
July 2000	121.1	120.5	113.7	103.2	95.3	106.6	129.2	128.6	120.6	107.0	—	114.8
June 2000	120.4	119.9	113.1	106.3	NA	108.9	128.1	127.2	120.4	109.1	—	115.7
July 1999	74.2	73.8	68.8	60.3	57.6	63.6	83.4	82.8	75.8	63.3	—	70.5
Connecticut												
July 2000	121.2	120.9	115.4	103.6	W	107.4	130.8	129.7	121.9	107.6	—	114.5
June 2000	121.2	120.9	115.2	106.6	NA	109.4	130.3	127.8	121.2	109.6	—	115.6
July 1999	73.5	73.1	69.7	61.0	57.8	63.3	83.3	81.6	75.9	62.1	—	69.2
Maine												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	W	W	—	W	—	W	W	—	—	W
Massachusetts												
July 2000	122.0	121.1	113.3	102.7	94.2	106.4	129.6	129.1	120.1	106.4	—	115.2
June 2000	120.8	120.2	112.6	105.6	W	108.7	128.1	127.8	120.5	107.8	—	116.0
July 1999	74.7	74.0	68.5	58.9	W	63.9	83.6	83.5	76.2	63.3	—	71.4
New Hampshire												
July 2000	121.0	120.9	113.3	104.0	W	106.2	128.8	128.7	119.8	108.3	—	115.5
June 2000	120.3	120.3	114.1	106.2	W	108.0	127.6	127.5	120.5	111.8	—	117.3
July 1999	75.8	75.7	69.8	60.5	W	61.4	85.3	85.1	75.5	64.8	—	71.5
Rhode Island												
July 2000	115.6	115.3	112.2	103.8	NA	106.3	123.1	123.3	119.0	106.6	—	112.9
June 2000	114.7	114.6	109.6	108.8	NA	108.9	121.7	122.1	115.5	110.9	—	113.3
July 1999	71.1	71.0	67.6	64.6	—	65.8	80.0	80.1	73.5	67.6	—	70.8
Subdistrict IB												
July 2000	118.1	117.3	114.4	102.1	96.9	105.6	126.1	124.5	121.6	108.6	—	117.7
June 2000	116.4	115.2	112.4	106.7	101.6	107.3	124.6	123.4	119.4	111.3	—	117.0
July 1999	73.8	72.2	69.0	61.8	57.3	63.4	82.5	81.3	76.3	66.9	W	72.7
Delaware												
July 2000	115.8	114.7	110.2	102.0	—	104.5	123.6	122.1	116.4	105.7	—	109.8
June 2000	114.7	113.8	108.7	106.7	—	107.4	122.1	122.0	114.2	110.9	—	112.3
July 1999	72.0	70.4	65.7	60.8	—	62.4	81.8	80.0	73.0	64.3	—	67.9
District of Columbia												
July 2000	W	105.9	115.9	—	—	115.9	W	113.7	120.8	—	—	120.8
June 2000	111.7	111.5	114.6	—	—	114.6	117.1	118.0	119.3	—	—	119.3
July 1999	W	67.5	70.7	—	—	70.7	W	78.6	76.0	—	—	76.0
Maryland												
July 2000	113.1	112.0	112.0	102.1	W	107.6	120.5	116.8	118.6	107.7	—	115.2
June 2000	111.9	107.5	111.3	108.4	W	110.0	119.3	115.5	117.5	112.5	—	115.9
July 1999	71.5	69.2	67.8	63.7	—	66.3	81.5	78.6	74.3	67.9	—	72.5
New Jersey												
July 2000	120.9	120.5	114.7	102.1	96.9	103.0	130.7	130.1	122.8	110.2	—	118.4
June 2000	118.4	117.9	112.9	106.1	101.5	105.2	127.8	127.5	120.2	111.5	—	117.2
July 1999	74.9	72.7	69.4	60.3	57.1	61.2	84.9	84.0	76.8	66.5	W	71.9
New York												
July 2000	119.4	119.0	116.9	102.2	95.2	111.0	126.1	125.2	124.6	108.0	—	121.7
June 2000	117.8	117.5	113.3	106.4	102.2	110.5	125.7	125.3	122.0	108.8	—	119.8
July 1999	76.8	76.6	72.0	63.9	61.0	67.7	84.6	83.5	80.1	69.2	W	76.8

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
July 2000	133.9	133.3	126.2	112.4	102.7	118.2	120.7	120.4	114.9	103.5	99.8	108.4
June 2000	135.3	134.6	125.8	120.1	104.7	120.2	124.1	123.5	115.3	113.4	102.0	112.6
July 1999	95.7	94.7	88.2	77.0	70.2	82.5	83.6	83.3	79.5	71.3	66.8	74.7
PAD District I												
July 2000	133.6	132.5	128.2	113.4	104.2	118.8	122.3	121.4	118.0	104.7	98.3	109.3
June 2000	131.8	130.7	126.2	116.3	106.7	118.6	120.9	120.0	116.3	108.7	102.7	110.7
July 1999	90.1	87.8	82.9	71.3	63.3	76.5	78.2	77.0	73.7	64.1	58.4	67.5
Subdistrict IA												
July 2000	135.8	134.5	126.9	113.4	NA	117.0	123.7	123.1	116.5	105.0	97.0	108.9
June 2000	134.5	132.9	125.3	114.9	101.8	NA	122.8	122.2	115.7	107.7	102.6	110.2
July 1999	91.6	90.3	80.7	69.5	W	75.2	78.1	77.5	72.1	62.2	58.1	66.3
Connecticut												
July 2000	138.3	137.6	128.4	113.8	NA	118.9	124.5	124.1	118.5	105.5	W	109.9
June 2000	137.0	135.2	128.0	116.0	W	120.0	124.2	123.5	118.1	108.1	106.3	111.4
July 1999	91.6	90.4	81.6	69.5	W	74.8	77.9	77.2	73.2	62.6	58.0	65.9
Maine												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	75.5	W	—	74.4	—	W	W	W	—	65.0
Massachusetts												
July 2000	135.9	133.9	126.4	112.9	NA	116.0	124.4	123.5	116.0	104.5	NA	108.6
June 2000	134.4	132.4	124.4	113.5	W	NA	123.2	122.4	115.1	106.9	W	109.7
July 1999	91.6	90.2	80.3	68.4	W	75.2	78.5	77.8	71.7	60.9	W	66.6
New Hampshire												
July 2000	134.7	134.6	125.6	114.8	NA	116.8	123.0	122.9	115.4	105.5	W	107.9
June 2000	133.5	133.4	125.7	116.4	NA	118.0	122.3	122.2	116.1	107.7	W	109.5
July 1999	93.5	93.3	81.2	70.4	—	76.0	79.2	79.1	72.4	62.5	W	64.0
Rhode Island												
July 2000	129.0	128.6	125.5	113.5	—	117.6	117.9	117.7	114.9	105.4	NA	108.5
June 2000	127.4	127.3	122.7	117.4	—	119.3	116.9	116.9	112.1	110.0	NA	110.6
July 1999	87.7	86.8	80.3	73.5	—	76.3	74.6	74.5	70.8	66.5	—	68.3
Subdistrict IB												
July 2000	132.7	131.7	129.0	113.4	104.7	119.3	121.8	120.8	118.8	104.6	98.5	109.5
June 2000	130.9	130.0	126.7	116.2	110.1	120.3	120.2	118.9	116.7	108.8	103.0	110.7
July 1999	89.8	87.0	83.8	71.6	63.1	76.9	78.8	76.9	74.6	64.6	58.4	67.7
Delaware												
July 2000	132.1	130.9	124.2	112.5	—	116.5	118.5	117.3	112.7	103.5	—	106.4
June 2000	129.7	129.1	121.9	116.1	—	118.2	117.2	116.4	110.9	108.1	—	109.1
July 1999	90.6	86.7	78.9	69.6	—	72.9	76.4	74.3	69.0	62.5	—	64.7
District of Columbia												
July 2000	W	118.6	127.5	—	—	127.5	W	108.9	120.7	—	—	120.7
June 2000	123.2	NA	125.9	—	—	125.9	115.1	114.4	119.3	—	—	119.3
July 1999	W	83.4	82.6	—	—	82.6	W	72.2	76.6	—	—	76.6
Maryland												
July 2000	124.2	123.3	124.3	112.2	NA	119.7	115.5	114.1	115.2	104.3	97.5	110.6
June 2000	124.1	123.9	123.6	118.2	W	120.7	114.4	110.6	114.5	110.4	W	112.8
July 1999	86.3	81.4	80.2	73.4	W	77.1	75.8	73.0	71.9	66.2	W	69.8
New Jersey												
July 2000	137.1	136.7	129.9	114.2	105.4	116.4	124.9	124.5	119.0	104.9	98.4	106.3
June 2000	134.0	133.1	127.6	116.4	110.6	118.1	122.3	121.8	117.1	108.4	102.8	108.1
July 1999	92.0	88.3	84.1	70.1	63.9	74.5	80.3	77.8	74.7	63.2	58.1	64.8
New York												
July 2000	131.4	130.9	131.0	113.1	102.3	122.7	123.3	122.7	122.6	105.1	101.0	115.9
June 2000	130.6	130.2	128.2	114.4	NA	123.2	122.0	121.7	119.4	108.5	104.6	115.4
July 1999	90.0	89.3	86.9	73.4	NA	80.2	81.6	81.1	79.2	67.4	61.4	73.4

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Pennsylvania												
July 2000	115.6	115.0	113.8	101.9	W	108.6	123.7	122.4	118.1	108.2	—	115.0
June 2000	114.6	114.3	111.8	106.3	W	109.7	122.7	121.6	115.9	110.6	—	114.3
July 1999	70.5	69.5	65.9	61.3	W	63.9	78.8	78.5	72.9	64.5	—	69.6
Subdistrict IC												
July 2000	117.4	116.6	112.7	101.7	—	106.0	126.3	125.7	118.8	107.4	—	113.7
June 2000	115.5	115.2	111.6	108.3	W	108.8	124.1	123.7	117.2	112.9	—	115.3
July 1999	71.6	71.2	67.5	63.3	—	64.9	81.4	80.9	73.2	67.7	—	70.7
Virginia												
July 2000	117.4	116.6	112.7	101.7	—	106.0	126.3	125.7	118.8	107.4	—	113.7
June 2000	115.5	115.2	111.6	108.3	W	108.8	124.1	123.7	117.2	112.9	—	115.3
July 1999	71.6	71.2	67.5	63.3	—	64.9	81.4	80.9	73.2	67.7	—	70.7
PAD District II												
July 2000	115.0	114.6	106.5	94.0	W	98.6	126.0	125.1	116.1	98.0	—	109.9
June 2000	150.7	149.8	140.5	137.0	W	138.3	161.8	160.3	150.8	140.4	—	147.4
July 1999	77.2	77.1	72.7	66.5	W	69.1	87.9	87.7	81.3	70.3	—	77.7
Illinois												
July 2000	117.8	117.2	111.2	93.1	W	100.3	128.7	127.2	118.8	95.3	—	112.8
June 2000	156.3	155.1	147.3	147.0	W	146.7	166.8	164.3	155.7	147.1	—	153.4
July 1999	78.2	78.0	75.1	65.8	W	70.1	88.6	88.3	83.2	68.7	—	79.8
Indiana												
July 2000	111.1	111.1	102.6	91.6	—	93.9	122.7	122.7	109.6	95.8	—	102.0
June 2000	152.3	152.2	145.4	137.8	—	140.0	164.6	164.3	153.9	142.4	—	148.6
July 1999	76.9	76.9	72.6	65.7	—	68.1	89.1	89.0	79.2	69.4	—	74.2
Kentucky												
July 2000	115.2	114.7	106.5	104.0	—	104.5	124.5	124.5	111.5	106.7	—	107.6
June 2000	140.2	138.7	129.6	129.0	—	129.2	148.8	148.8	133.9	133.5	—	133.6
July 1999	79.1	78.7	70.7	71.0	—	70.9	88.9	88.9	75.3	73.9	—	74.2
Missouri												
July 2000	107.6	108.0	108.8	91.1	W	98.8	118.0	118.0	115.0	95.2	—	110.1
June 2000	123.0	122.9	129.2	116.6	—	122.4	131.5	131.5	132.2	119.6	—	129.3
July 1999	71.0	70.9	69.2	63.4	—	66.1	80.2	80.2	77.4	67.0	—	75.0
Wisconsin												
July 2000	109.5	109.6	97.2	93.6	—	95.1	118.1	118.4	104.3	97.9	—	101.5
June 2000	150.3	149.4	137.7	135.8	—	136.6	159.5	158.8	147.1	138.3	—	143.4
July 1999	77.1	77.2	70.7	67.5	—	68.9	86.2	86.0	78.7	72.0	—	76.0
PAD District III												
July 2000	112.2	112.3	109.6	98.5	95.5	99.1	121.1	120.6	114.5	102.7	—	106.3
June 2000	111.7	112.3	110.3	107.3	99.4	106.2	120.3	120.5	115.2	111.6	—	112.7
July 1999	67.9	68.6	66.4	61.4	58.5	61.5	78.6	78.5	72.2	65.2	—	67.3
Texas												
July 2000	112.2	112.3	109.6	98.5	95.5	99.1	121.1	120.6	114.5	102.7	—	106.3
June 2000	111.7	112.3	110.3	107.3	99.5	106.2	120.3	120.5	115.2	111.6	—	112.7
July 1999	67.9	68.6	66.4	61.4	58.5	61.5	78.6	78.5	72.2	65.2	—	67.3
PAD District V												
July 2000	118.5	118.7	110.2	110.7	106.0	109.8	126.7	127.1	116.0	114.5	—	115.7
June 2000	111.6	111.8	104.5	105.5	101.5	104.4	120.8	121.0	110.5	109.2	—	110.3
July 1999	89.1	89.9	83.6	94.9	85.0	86.7	98.5	98.7	88.9	96.7	W	90.5
Arizona												
July 2000	109.7	109.3	98.6	99.4	W	98.9	120.6	120.0	104.4	108.5	—	105.7
June 2000	105.8	105.4	92.7	93.2	W	93.2	116.6	116.5	99.0	96.6	—	98.0
July 1999	79.2	80.6	71.4	70.8	W	71.3	89.5	89.9	77.0	72.6	—	75.3
California												
July 2000	119.7	120.0	111.0	111.3	106.0	110.4	127.2	127.7	116.3	115.1	—	116.2
June 2000	112.5	112.8	105.3	106.2	101.4	105.1	121.2	121.4	111.0	110.9	—	110.9
July 1999	91.0	91.7	84.3	NA	85.1	87.5	99.6	99.7	89.3	98.9	W	91.2

See footnotes at end of table.

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Pennsylvania												
July 2000	131.2	129.0	125.7	113.3	—	121.3	119.0	118.1	116.3	104.0	W	111.1
June 2000	129.8	127.5	123.0	116.2	—	120.8	118.0	117.3	114.2	108.1	W	111.9
July 1999	87.1	84.6	79.4	70.7	W	76.1	75.2	73.9	70.0	63.7	W	67.4
Subdistrict IC												
July 2000	133.7	132.4	125.2	113.3	—	119.4	121.0	120.2	116.3	104.1	—	109.4
June 2000	130.9	130.1	123.8	119.2	W	120.5	119.0	118.6	115.1	110.5	W	111.8
July 1999	89.0	87.3	80.0	73.4	—	76.8	76.6	76.0	72.0	65.9	—	68.5
Virginia												
July 2000	133.7	132.4	125.2	113.3	—	119.4	121.0	120.2	116.3	104.1	—	109.4
June 2000	130.9	130.1	123.8	119.2	W	120.5	119.0	118.6	115.1	110.5	W	111.8
July 1999	89.0	87.3	80.0	73.4	—	76.8	76.6	76.0	72.0	65.9	—	68.5
PAD District II												
July 2000	134.8	133.8	123.7	103.6	W	113.2	118.3	117.8	110.3	95.2	97.7	101.4
June 2000	170.0	167.1	159.7	148.7	W	152.7	153.7	152.6	144.5	138.3	W	140.7
July 1999	96.9	96.4	88.6	75.6	W	82.5	81.3	81.1	77.1	68.1	W	72.4
Illinois												
July 2000	137.5	136.7	128.1	101.6	W	116.2	121.3	120.6	115.7	94.3	95.1	104.1
June 2000	176.3	175.2	165.6	157.0	W	158.5	159.4	158.1	151.8	148.0	W	149.1
July 1999	97.8	97.3	91.5	74.3	W	84.8	82.4	82.2	80.3	67.4	W	74.3
Indiana												
July 2000	133.2	133.2	117.7	102.5	—	107.5	114.9	114.8	106.3	93.1	—	96.3
June 2000	175.3	174.6	162.9	151.5	—	156.1	155.6	155.5	148.8	139.4	—	142.4
July 1999	99.4	99.2	87.0	75.2	—	80.4	82.3	82.2	76.3	67.5	—	70.9
Kentucky												
July 2000	131.9	128.6	125.6	114.3	—	116.8	118.4	117.7	109.2	105.4	—	106.2
June 2000	152.0	139.6	141.1	139.1	—	139.6	142.6	140.0	131.2	130.4	—	130.6
July 1999	97.8	96.6	83.3	80.2	—	81.0	83.2	82.7	73.4	72.8	—	72.9
Missouri												
July 2000	125.2	125.4	121.1	101.1	—	111.0	110.2	110.5	110.8	92.2	W	100.7
June 2000	137.1	137.3	144.0	128.3	—	136.8	124.8	124.7	131.2	117.8	—	124.4
July 1999	89.3	89.2	83.8	72.5	—	78.6	74.0	73.9	72.7	64.8	—	68.7
Wisconsin												
July 2000	125.3	124.3	108.8	103.4	—	105.8	111.1	111.2	98.7	94.6	—	96.3
June 2000	167.6	165.4	152.7	148.0	—	150.3	151.9	151.0	139.5	136.7	—	138.0
July 1999	93.6	93.2	82.7	77.2	—	79.9	79.5	79.5	73.0	68.9	—	70.8
PAD District III												
July 2000	129.0	128.9	122.5	108.4	92.1	105.0	115.6	115.5	112.4	100.1	94.6	100.5
June 2000	129.4	129.9	122.6	117.0	NA	109.4	115.1	115.6	113.1	108.9	97.9	107.2
July 1999	85.9	86.5	78.1	71.2	61.8	71.2	72.7	73.0	69.9	63.5	59.0	63.8
Texas												
July 2000	129.0	128.9	122.5	108.4	NA	107.3	115.6	115.5	112.4	100.1	95.5	100.8
June 2000	129.4	129.9	122.6	117.0	NA	112.9	115.1	115.6	113.1	108.9	99.3	107.7
July 1999	85.9	86.5	78.1	71.2	63.5	72.0	72.7	73.0	69.9	63.5	58.9	63.9
PAD District V												
July 2000	135.3	135.2	124.3	120.9	111.5	122.9	122.2	122.3	113.2	112.2	106.5	112.3
June 2000	129.5	129.3	119.0	115.9	111.7	118.1	115.6	115.7	107.7	107.0	102.3	107.1
July 1999	106.9	107.3	97.2	105.4	100.5	99.2	93.2	93.7	86.8	96.4	86.5	89.1
Arizona												
July 2000	130.2	128.9	112.6	111.1	W	112.2	113.2	112.6	101.1	102.2	W	101.4
June 2000	126.0	125.4	106.0	105.3	W	106.2	109.2	108.7	95.2	95.3	W	95.5
July 1999	102.2	102.9	85.1	82.7	—	84.5	83.4	84.5	74.2	72.6	W	73.8
California												
July 2000	135.8	135.8	124.8	121.6	111.5	123.4	123.3	123.5	113.9	112.8	106.5	112.9
June 2000	129.8	129.7	119.7	116.7	111.4	118.7	116.4	116.5	108.4	107.8	102.2	107.7
July 1999	107.8	108.0	97.8	106.7	100.5	99.8	94.9	95.4	87.4	97.8	86.6	89.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
United States												
July 2000	113.1	99.5	96.7	123.3	103.1	105.1	131.5	107.4	109.8	116.6	100.7	99.1
June 2000	119.1	104.6	107.5	127.0	110.2	113.8	134.1	110.6	117.1	121.8	105.8	109.2
July 1999	76.6	66.7	66.2	86.2	69.9	73.1	93.6	73.1	76.8	80.6	67.8	68.6
PAD District I												
July 2000	112.4	97.4	98.2	122.1	102.3	106.1	130.4	105.6	111.8	116.4	98.9	101.3
June 2000	112.0	101.7	104.4	121.4	106.5	110.8	129.2	109.4	116.2	115.8	103.2	107.0
July 1999	69.6	58.9	62.5	79.7	63.3	69.4	88.3	67.2	74.7	74.8	60.6	65.9
Subdistrict IA												
July 2000	118.4	105.8	106.3	126.5	W	114.9	134.1	W	116.3	121.7	106.6	108.6
June 2000	118.3	107.4	110.0	126.1	116.4	117.1	132.9	W	118.7	121.4	108.0	111.8
July 1999	NA	62.7	65.8	NA	W	72.2	NA	NA	77.2	NA	63.5	68.6
Connecticut												
July 2000	W	W	107.5	W	W	115.0	W	—	118.9	W	W	110.0
June 2000	W	W	110.9	W	W	117.3	W	—	121.1	W	W	113.0
July 1999	W	W	65.1	W	—	71.8	W	—	76.4	W	W	67.9
Maine												
July 2000	—	W	96.1	—	—	102.0	—	W	106.9	—	W	97.4
June 2000	—	W	104.3	—	—	108.4	—	W	113.6	—	W	105.4
July 1999	—	W	63.3	—	—	67.4	—	—	72.5	—	W	64.9
Massachusetts												
July 2000	120.1	W	109.1	127.5	—	118.5	134.6	—	116.0	123.2	W	111.2
June 2000	120.0	W	111.4	127.2	—	119.6	133.3	—	117.9	122.9	W	113.1
July 1999	NA	W	67.3	NA	—	74.0	NA	—	79.3	NA	W	70.3
New Hampshire												
July 2000	119.1	—	106.8	NA	—	113.5	W	—	115.3	NA	—	108.4
June 2000	NA	W	110.3	NA	—	116.8	W	—	118.0	NA	W	111.8
July 1999	NA	W	66.3	NA	—	71.9	NA	—	77.4	NA	W	68.7
Rhode Island												
July 2000	114.0	W	106.1	121.6	—	112.6	W	—	117.4	116.9	W	108.2
June 2000	112.9	W	108.6	120.2	—	112.9	W	—	119.1	115.7	W	110.3
July 1999	72.4	W	65.6	81.6	—	70.6	W	—	76.1	77.0	W	68.2
Vermont												
July 2000	—	W	100.3	—	W	108.9	—	W	110.7	—	W	101.9
June 2000	—	W	105.6	—	W	112.8	—	W	115.8	—	W	107.1
July 1999	—	71.5	64.1	—	W	70.4	—	84.5	73.6	—	74.0	66.1
Subdistrict IB												
July 2000	114.3	102.8	102.4	123.1	108.5	115.0	131.1	112.6	117.1	117.9	104.5	106.2
June 2000	113.2	104.8	106.2	121.8	112.1	115.5	129.5	115.0	119.1	116.8	106.9	109.3
July 1999	70.7	61.7	62.5	80.1	66.3	71.8	89.7	70.0	75.8	75.7	63.4	66.3
Delaware												
July 2000	110.2	W	105.6	119.0	—	110.3	129.7	W	117.7	113.8	W	107.5
June 2000	111.9	W	108.4	119.3	—	112.9	128.3	W	119.7	114.8	W	110.2
July 1999	74.7	W	63.7	86.8	W	68.6	95.4	W	74.6	80.9	W	66.0
District of Columbia												
July 2000	W	104.6	116.0	W	W	120.8	W	W	127.6	W	106.6	120.8
June 2000	W	W	114.6	W	W	119.3	W	W	126.0	W	108.8	119.3
July 1999	—	W	70.7	—	W	76.0	—	W	82.7	—	62.0	76.7
Maryland												
July 2000	W	104.7	105.8	W	108.5	113.8	W	114.1	118.8	W	106.0	109.0
June 2000	W	107.2	108.7	W	W	114.9	W	115.7	120.2	W	108.8	111.6
July 1999	—	60.6	65.7	—	W	71.8	—	69.0	76.9	—	62.1	69.2
New Jersey												
July 2000	121.9	W	102.3	131.5	W	119.9	138.9	112.1	116.9	126.3	W	106.4
June 2000	119.4	W	107.1	128.7	W	118.7	135.5	113.5	118.6	123.7	105.5	110.2
July 1999	76.6	W	60.5	86.8	W	73.1	95.5	W	74.5	82.8	W	64.1
New York												
July 2000	112.0	100.0	104.2	120.7	W	118.2	127.3	112.1	119.7	115.5	102.5	108.9
June 2000	111.5	W	106.5	120.0	W	117.6	126.6	114.5	121.5	114.9	108.8	110.7
July 1999	69.9	63.4	65.3	80.3	69.2	74.9	88.7	70.5	79.3	74.7	65.6	70.0
Pennsylvania												
July 2000	112.5	97.3	98.7	121.1	W	106.9	129.3	NA	110.6	115.7	NA	100.9
June 2000	111.6	106.3	103.6	119.9	W	110.2	127.8	116.5	115.1	114.7	107.0	105.5
July 1999	68.9	63.4	61.6	77.6	W	67.6	86.3	W	71.7	73.3	64.2	64.1

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Subdistrict IC												
July 2000	110.2	95.2	92.6	120.9	99.2	99.4	129.2	103.5	105.0	114.5	96.7	95.3
June 2000	110.0	100.4	101.4	120.4	104.0	106.9	128.3	107.6	112.6	114.2	101.7	103.8
July 1999	68.2	58.0	61.6	78.9	62.0	67.4	86.9	66.3	73.1	73.7	59.6	64.9
Florida												
July 2000	109.3	93.4	92.5	121.2	94.2	100.1	128.5	101.3	105.9	114.2	94.4	95.9
June 2000	109.5	99.3	100.3	121.0	102.1	106.6	127.9	107.0	112.6	114.1	100.5	103.4
July 1999	69.0	58.4	61.9	80.6	60.9	68.6	87.6	64.7	75.1	75.1	59.5	66.0
Georgia												
July 2000	108.0	W	92.8	118.1	98.4	99.4	128.1	103.2	104.7	112.4	96.0	95.2
June 2000	107.9	101.6	102.7	117.6	102.6	107.3	127.3	107.1	113.6	112.1	102.4	104.8
July 1999	67.0	57.9	61.8	77.2	62.4	67.4	86.4	66.3	72.4	72.5	60.2	64.6
North Carolina												
July 2000	106.9	93.9	89.5	117.2	97.8	94.1	126.4	103.6	99.8	110.6	95.3	91.5
June 2000	106.9	98.6	100.2	117.3	103.6	104.9	126.6	107.3	110.7	110.7	99.7	102.2
July 1999	65.8	56.6	60.8	76.3	61.6	65.4	85.2	66.6	71.0	70.8	57.8	63.5
South Carolina												
July 2000	108.0	93.9	89.3	118.2	W	94.0	128.0	W	99.9	111.4	95.6	91.3
June 2000	107.5	98.0	99.7	117.5	W	104.3	127.2	105.2	110.4	110.9	99.6	101.7
July 1999	64.7	57.7	60.8	74.3	W	65.6	83.8	W	71.1	69.2	59.3	63.4
Virginia												
July 2000	118.3	102.7	98.3	128.4	W	106.6	135.3	W	111.8	122.3	104.8	101.4
June 2000	115.4	105.7	103.7	125.2	W	110.5	131.7	W	114.4	119.4	107.6	106.3
July 1999	70.9	60.3	62.5	80.5	W	68.2	87.1	W	73.8	75.8	62.2	65.8
West Virginia												
July 2000	117.9	96.4	91.1	127.1	W	96.3	135.7	W	101.7	120.0	94.3	92.5
June 2000	119.3	105.6	105.4	128.2	W	108.8	136.8	W	115.4	121.3	103.0	106.6
July 1999	69.9	63.5	62.1	79.5	W	68.5	88.6	W	73.6	73.5	64.9	64.6
PAD District II												
July 2000	110.2	97.2	93.1	119.1	102.5	99.2	127.0	NA	104.7	112.7	98.3	94.6
June 2000	136.6	110.1	118.7	144.2	128.3	125.5	151.1	112.7	130.9	138.6	111.2	120.2
July 1999	76.3	63.9	63.7	85.7	W	70.5	93.3	72.7	74.8	79.6	65.6	65.7
Illinois												
July 2000	117.7	96.0	96.2	128.9	W	107.7	136.7	W	112.3	121.5	96.9	99.1
June 2000	153.3	115.7	129.4	165.1	W	145.0	174.2	W	152.2	157.3	116.9	132.9
July 1999	77.8	62.3	66.1	88.5	W	76.3	97.6	W	81.4	82.3	63.2	69.7
Indiana												
July 2000	105.3	88.0	91.1	113.7	W	95.7	121.7	W	102.0	107.7	88.1	92.5
June 2000	132.9	110.4	118.8	141.8	—	124.3	150.4	W	132.0	135.2	111.0	120.4
July 1999	75.4	63.0	63.2	84.7	W	68.2	92.8	W	73.2	78.7	63.2	65.1
Iowa												
July 2000	115.0	W	91.1	116.8	—	94.8	124.7	—	100.9	115.9	W	92.1
June 2000	131.5	W	119.1	W	—	121.2	W	—	129.2	132.4	W	119.8
July 1999	69.1	W	63.3	W	—	67.3	77.7	W	73.0	70.2	W	64.4
Kansas												
July 2000	107.7	102.9	90.2	117.8	W	100.8	125.4	W	99.2	110.1	103.1	90.9
June 2000	128.8	112.6	116.9	137.6	W	124.5	146.7	W	123.7	131.0	113.6	117.4
July 1999	73.4	60.7	61.1	81.5	W	69.8	86.8	W	69.8	75.6	61.5	62.1
Kentucky												
July 2000	113.6	94.4	94.9	123.6	W	99.3	132.6	90.4	103.8	116.0	94.2	96.2
June 2000	128.3	104.9	112.0	139.7	W	118.4	147.3	NA	122.4	130.7	102.8	113.5
July 1999	80.1	60.5	64.3	90.5	W	69.1	99.5	67.3	74.1	83.9	62.1	66.4
Michigan												
July 2000	118.3	NA	101.3	126.3	W	111.1	134.7	W	114.2	119.9	NA	102.9
June 2000	145.8	102.8	129.6	152.6	124.2	137.8	162.1	W	144.4	147.2	104.7	131.2
July 1999	73.4	64.4	64.2	82.0	W	70.2	89.5	W	75.6	75.7	66.6	66.1
Minnesota												
July 2000	106.7	96.1	93.8	113.6	—	95.9	121.1	—	101.5	108.4	96.1	94.6
June 2000	137.5	116.9	119.6	143.9	W	121.5	151.9	—	127.7	139.0	117.1	120.3
July 1999	80.9	W	67.0	87.5	W	69.7	92.0	—	75.2	82.8	W	68.1
Missouri												
July 2000	109.9	100.6	92.5	120.8	—	107.0	129.7	W	103.4	112.5	100.5	93.9
June 2000	128.0	W	115.4	135.3	—	126.6	140.5	W	125.9	129.5	W	116.6
July 1999	76.0	62.6	63.7	84.2	W	74.1	94.5	W	73.9	NA	63.6	65.5

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Nebraska												
July 2000	107.8	91.4	91.3	W	—	96.3	W	—	101.3	108.9	91.4	92.3
June 2000	127.7	116.4	118.1	W	—	121.8	W	—	127.8	128.8	116.4	118.8
July 1999	70.7	61.8	63.3	W	—	68.0	W	—	72.8	72.1	61.8	64.3
North Dakota												
July 2000	W	W	92.8	W	—	99.0	W	—	102.9	W	W	93.6
June 2000	W	W	117.3	W	—	122.9	W	—	127.6	W	W	117.9
July 1999	W	W	65.1	W	—	71.0	W	—	75.1	W	W	66.0
Ohio												
July 2000	108.5	97.5	90.6	118.7	W	95.3	128.2	W	103.5	111.2	W	92.2
June 2000	140.9	117.1	118.7	150.6	W	127.1	159.8	W	134.1	143.2	120.1	120.6
July 1999	78.8	W	65.3	88.5	W	71.2	97.8	W	77.1	82.3	W	67.5
Oklahoma												
July 2000	101.7	97.6	88.3	110.6	W	92.9	118.5	W	96.3	104.5	98.2	89.0
June 2000	124.2	109.9	108.8	133.1	W	117.1	141.5	W	119.1	126.9	110.4	109.6
July 1999	74.3	59.4	58.9	81.9	W	63.6	88.6	W	67.3	77.3	60.4	59.9
South Dakota												
July 2000	118.3	W	93.5	W	—	96.8	125.9	—	103.6	118.2	W	94.3
June 2000	135.0	W	117.3	W	—	118.6	W	—	126.7	136.0	W	117.8
July 1999	73.7	W	64.7	W	—	68.6	83.9	—	74.4	74.5	W	65.6
Tennessee												
July 2000	103.9	95.0	90.8	113.3	96.3	95.5	117.7	103.6	101.1	107.4	95.6	92.7
June 2000	105.8	97.5	100.8	114.4	105.2	104.9	121.3	107.1	111.1	109.4	98.3	102.6
July 1999	68.2	58.7	61.3	79.9	62.6	66.4	87.5	67.0	71.9	74.1	59.4	64.0
Wisconsin												
July 2000	W	89.1	90.7	117.7	W	93.1	W	W	101.7	111.1	89.3	91.8
June 2000	W	115.7	124.1	155.0	—	126.5	163.4	W	137.4	W	115.8	125.2
July 1999	75.9	63.0	64.3	84.5	—	71.5	91.9	W	74.8	78.2	63.6	65.8
PAD District III												
July 2000	110.1	93.8	90.9	120.7	97.1	98.6	128.2	101.0	100.6	113.7	94.8	92.5
June 2000	110.1	99.2	98.8	119.6	102.9	107.0	128.0	105.8	106.9	113.5	100.3	100.2
July 1999	68.7	57.8	59.2	79.1	60.9	65.7	86.1	65.8	67.6	73.2	59.2	61.1
Alabama												
July 2000	110.1	93.8	90.4	120.0	96.2	95.6	130.1	101.6	101.5	113.5	95.4	92.4
June 2000	108.9	98.3	101.2	118.9	102.4	105.9	129.0	103.5	112.3	112.3	99.7	103.3
July 1999	67.3	56.9	61.2	77.5	59.8	65.9	86.9	64.2	71.9	72.1	58.4	64.0
Arkansas												
July 2000	107.3	W	90.5	115.7	—	94.9	123.1	—	98.1	109.2	W	91.7
June 2000	111.2	W	103.6	119.0	W	106.8	126.6	W	109.9	112.9	W	104.4
July 1999	65.9	W	60.6	75.5	—	64.8	85.2	W	66.3	69.4	W	62.1
Louisiana												
July 2000	106.4	92.0	90.0	117.8	—	97.4	125.3	101.7	96.8	110.3	93.5	91.8
June 2000	107.1	W	98.4	118.0	—	105.2	125.4	107.7	101.4	110.9	W	99.5
July 1999	68.9	56.9	57.3	79.6	W	65.9	87.0	66.0	63.7	74.0	58.6	59.4
Mississippi												
July 2000	104.0	90.5	87.6	113.2	96.7	93.4	118.3	98.6	99.9	106.3	91.7	89.7
June 2000	105.2	97.5	96.7	114.1	99.8	103.9	121.4	104.9	107.5	107.7	98.5	98.7
July 1999	64.9	57.6	57.6	76.0	61.3	65.0	79.4	65.6	70.0	68.5	59.2	60.2
New Mexico												
July 2000	115.4	103.4	100.8	125.6	W	106.1	135.9	W	110.3	118.2	103.8	102.1
June 2000	114.0	105.9	104.1	124.4	W	109.0	133.9	W	113.0	116.8	106.4	105.4
July 1999	78.1	W	68.5	88.7	—	72.7	97.3	W	77.5	81.8	W	70.0
Texas												
July 2000	110.6	94.5	90.9	121.3	99.1	101.1	128.6	NA	101.5	114.4	95.0	92.4
June 2000	110.4	99.7	98.1	119.8	107.0	108.4	128.3	112.5	107.5	114.0	102.0	99.5
July 1999	68.0	59.0	58.8	78.6	W	65.6	85.4	69.3	67.4	72.6	60.6	60.5
PAD District IV												
July 2000	118.1	104.7	103.4	129.6	107.6	108.7	140.2	115.6	113.5	123.2	107.5	105.2
June 2000	115.4	100.6	105.6	126.2	104.7	110.6	135.1	112.5	115.2	120.0	103.2	107.3
July 1999	76.5	73.2	72.3	88.1	75.4	77.1	94.8	84.7	82.4	81.7	76.1	74.4
Colorado												
July 2000	120.1	102.4	102.1	132.1	W	108.6	143.1	W	111.6	125.5	103.2	104.0
June 2000	118.4	W	110.4	129.9	W	115.1	138.3	W	119.2	123.3	W	112.0
July 1999	74.4	W	67.2	87.1	W	72.1	92.9	W	76.5	80.0	63.6	69.3

See footnotes at end of table.

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a		Through Retail Outlets	Other End Users ^a	
Idaho												
July 2000	110.9	W	105.0	121.1	—	109.1	129.7	—	114.9	112.9	W	106.3
June 2000	W	103.9	101.7	118.2	—	106.8	126.9	—	111.9	W	103.9	103.1
July 1999	82.3	81.3	78.3	91.2	—	82.9	99.6	W	88.2	84.3	83.0	80.0
Montana												
July 2000	W	W	102.9	W	—	W	W	—	114.8	W	W	104.8
June 2000	W	W	103.7	W	—	W	W	W	115.2	W	W	105.5
July 1999	W	71.7	72.7	W	—	W	W	86.3	84.6	W	75.7	74.9
Utah												
July 2000	110.5	W	103.9	121.1	108.6	108.8	130.6	W	114.0	115.6	107.3	106.1
June 2000	104.4	99.2	100.7	114.4	103.0	105.8	124.4	W	110.8	109.3	101.6	103.0
July 1999	81.5	W	75.8	90.9	77.7	81.2	100.5	W	86.6	86.6	76.7	78.4
Wyoming												
July 2000	126.0	W	104.5	134.4	—	107.3	W	W	W	128.5	W	106.1
June 2000	123.9	W	110.0	131.7	—	110.2	W	W	W	126.2	W	111.3
July 1999	83.8	W	70.6	91.9	—	81.2	W	W	W	86.8	W	72.7
PAD District V												
July 2000	119.1	109.5	109.0	129.3	110.6	115.2	138.7	116.6	122.5	122.7	110.2	111.4
June 2000	112.2	103.8	103.1	123.2	106.9	109.6	132.5	111.3	117.1	116.0	104.6	105.7
July 1999	89.5	88.9	85.8	100.9	91.0	89.8	110.2	91.3	98.1	93.6	89.4	88.1
Alaska												
July 2000	130.8	131.0	110.9	135.6	—	121.5	150.6	W	125.3	132.5	132.0	111.6
June 2000	127.2	NA	105.2	133.7	—	NA	147.1	129.9	119.2	129.0	NA	106.0
July 1999	97.4	96.8	78.0	103.2	—	W	108.1	W	88.1	99.0	97.7	78.9
Arizona												
July 2000	109.7	107.9	100.4	120.6	—	106.9	130.5	W	113.2	113.0	109.3	102.6
June 2000	105.7	W	96.1	116.7	—	100.1	126.4	W	108.6	109.0	106.0	98.2
July 1999	79.9	82.1	72.7	90.2	—	77.1	102.4	W	85.6	84.0	83.7	75.1
California												
July 2000	121.4	114.0	110.0	130.8	W	115.5	139.6	125.8	123.1	125.0	115.0	112.6
June 2000	113.7	106.2	104.8	124.3	111.1	110.4	133.3	116.0	118.4	117.6	107.2	107.5
July 1999	90.5	96.7	87.2	102.0	100.4	90.1	110.2	103.5	99.0	94.8	97.5	89.5
Hawaii												
July 2000	136.4	W	121.3	142.5	W	129.9	147.1	W	132.3	139.6	W	124.8
June 2000	131.9	W	116.9	139.1	W	125.5	NA	W	128.6	133.5	W	120.7
July 1999	96.7	W	82.2	105.3	W	W	110.7	W	W	101.3	W	86.6
Nevada												
July 2000	121.4	W	108.7	133.5	—	114.7	144.9	—	121.8	125.4	W	111.0
June 2000	113.9	102.5	102.0	125.1	—	107.1	136.4	W	115.4	118.3	102.7	104.3
July 1999	91.1	NA	82.1	103.9	—	83.1	114.8	W	93.2	95.9	NA	83.9
Oregon												
July 2000	122.1	W	107.9	133.7	—	114.4	143.1	W	121.8	125.2	W	109.4
June 2000	112.0	W	98.6	125.2	—	105.6	134.2	W	112.4	115.2	W	100.3
July 1999	98.4	W	88.9	110.4	—	96.3	131.1	W	103.5	102.6	W	90.7
Washington												
July 2000	117.0	106.7	108.0	129.8	—	114.8	139.9	—	121.7	121.1	106.7	110.1
June 2000	110.1	95.7	100.7	124.2	—	108.9	133.4	—	114.2	114.3	95.7	102.9
July 1999	94.7	W	85.7	107.7	—	93.5	119.5	—	99.5	99.1	W	88.1

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
July 2000	142.1	139.7	84.1	83.6	90.6	83.1
June 2000	140.8	142.1	80.2	79.9	88.4	80.4
July 1999	107.9	103.6	54.9	53.7	60.4	53.0
PAD District I						
July 2000	145.0	140.6	84.6	84.7	89.8	85.1
June 2000	144.0	141.8	80.1	80.3	88.1	82.8
July 1999	107.7	100.0	52.9	53.4	59.5	55.6
Subdistrict IA						
July 2000	W	144.9	87.7	88.1	W	89.2
June 2000	W	W	83.1	84.3	W	90.2
July 1999	W	103.2	55.9	56.4	NA	57.5
Connecticut						
July 2000	W	145.2	88.2	90.9	—	W
June 2000	W	W	84.1	85.7	W	W
July 1999	—	102.6	54.3	56.5	—	W
Maine						
July 2000	W	W	W	W	—	W
June 2000	W	W	W	87.9	—	W
July 1999	W	W	W	W	—	W
Massachusetts						
July 2000	W	W	87.2	NA	W	W
June 2000	W	W	82.4	NA	W	NA
July 1999	W	W	55.6	56.0	—	W
New Hampshire						
July 2000	W	W	89.7	96.2	W	W
June 2000	W	W	W	92.3	W	W
July 1999	W	W	W	W	NA	W
Rhode Island						
July 2000	—	W	W	NA	—	W
June 2000	—	W	W	W	—	W
July 1999	—	W	W	W	—	W
Vermont						
July 2000	—	W	NA	W	W	W
June 2000	—	W	92.3	W	W	W
July 1999	—	W	W	W	NA	W
Subdistrict IB						
July 2000	144.1	140.6	84.2	84.1	89.6	84.6
June 2000	144.9	144.8	79.3	79.5	87.2	82.0
July 1999	109.7	101.2	52.3	53.1	59.4	55.5
Delaware						
July 2000	W	W	91.1	90.5	—	—
June 2000	W	146.4	87.2	87.6	—	—
July 1999	W	102.9	W	57.3	—	—
District of Columbia						
July 2000	—	—	—	—	W	—
June 2000	—	—	—	—	W	—
July 1999	—	—	W	W	W	—
Maryland						
July 2000	W	139.4	84.6	83.8	W	82.8
June 2000	W	146.0	80.5	80.6	W	82.6
July 1999	W	W	52.8	W	W	55.6
New Jersey						
July 2000	W	140.1	83.5	83.8	86.4	82.7
June 2000	W	144.6	77.9	78.5	83.0	81.3
July 1999	W	100.8	51.3	52.3	W	55.0
New York						
July 2000	W	139.6	87.1	86.7	W	86.3
June 2000	W	145.3	83.2	83.6	W	82.6
July 1999	W	98.9	55.5	56.2	W	57.9
Pennsylvania						
July 2000	W	142.0	84.1	83.7	100.1	87.8
June 2000	W	144.3	79.8	80.9	NA	82.7
July 1999	104.2	103.6	52.5	53.5	65.9	57.9

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
July 2000	143.3	139.3	84.2	85.6	89.4	86.4
June 2000	142.4	139.3	80.2	81.4	87.5	84.4
July 1999	104.7	98.4	52.9	53.4	57.5	55.2
Florida						
July 2000	140.6	137.0	84.5	NA	W	95.3
June 2000	139.6	133.7	80.4	81.3	W	NA
July 1999	101.5	96.4	53.3	55.3	W	57.2
Georgia						
July 2000	W	138.8	82.8	83.9	W	84.8
June 2000	146.3	141.7	79.4	80.8	W	NA
July 1999	105.0	99.0	52.0	52.4	W	56.5
North Carolina						
July 2000	W	NA	83.1	89.1	—	84.6
June 2000	W	145.1	79.7	82.8	W	83.3
July 1999	W	W	52.1	53.2	W	55.1
South Carolina						
July 2000	W	W	90.9	91.1	W	87.3
June 2000	W	W	84.7	84.7	W	84.2
July 1999	W	W	56.3	57.7	W	56.1
Virginia						
July 2000	W	NA	84.2	NA	W	85.9
June 2000	W	139.5	80.0	81.2	W	80.8
July 1999	W	101.7	52.6	53.2	W	53.6
West Virginia						
July 2000	W	W	W	W	W	—
June 2000	W	145.9	W	90.1	W	W
July 1999	W	104.8	W	W	W	W
PAD District II						
July 2000	NA	134.6	84.9	85.9	96.2	89.2
June 2000	134.1	141.5	81.0	83.7	94.8	92.6
July 1999	96.2	92.9	53.2	53.8	69.0	62.8
Illinois						
July 2000	W	W	84.1	87.8	W	86.3
June 2000	W	W	79.4	NA	W	90.1
July 1999	W	W	51.1	55.6	W	61.9
Indiana						
July 2000	W	138.0	83.8	NA	W	90.0
June 2000	W	145.7	79.9	84.5	W	92.0
July 1999	W	100.1	52.9	54.7	W	61.0
Iowa						
July 2000	W	136.9	91.4	94.2	—	W
June 2000	W	144.6	87.9	91.7	—	W
July 1999	W	97.5	57.2	59.5	—	W
Kansas						
July 2000	NA	131.9	87.5	90.6	—	98.9
June 2000	W	W	83.6	85.2	—	W
July 1999	W	86.4	57.7	54.6	W	W
Kentucky						
July 2000	NA	132.9	84.5	NA	91.4	92.7
June 2000	W	135.0	W	90.0	91.2	92.9
July 1999	W	94.3	W	55.4	W	62.7
Michigan						
July 2000	NA	132.9	85.0	NA	101.6	W
June 2000	W	130.9	81.0	84.2	W	W
July 1999	101.2	NA	52.8	52.9	W	NA
Minnesota						
July 2000	NA	128.4	86.4	90.5	W	W
June 2000	141.7	139.0	80.9	87.7	W	W
July 1999	W	92.8	53.6	59.2	W	60.3
Missouri						
July 2000	W	134.4	82.8	90.9	—	89.7
June 2000	W	W	NA	86.6	—	91.4
July 1999	W	W	52.9	56.8	—	W

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
July 2000	W	W	88.6	92.9	—	—
June 2000	W	W	85.1	89.5	—	W
July 1999	W	W	55.5	60.8	—	W
North Dakota						
July 2000	NA	145.3	90.7	98.8	—	—
June 2000	W	NA	87.6	95.9	—	—
July 1999	W	W	56.1	62.6	—	—
Ohio						
July 2000	NA	NA	85.7	83.9	W	91.8
June 2000	134.6	NA	82.9	81.0	W	98.0
July 1999	W	88.4	53.5	51.7	W	65.2
Oklahoma						
July 2000	W	134.3	86.1	82.8	W	W
June 2000	120.4	135.1	82.8	82.1	W	W
July 1999	89.1	98.3	55.9	51.4	—	NA
South Dakota						
July 2000	—	W	94.9	94.6	—	—
June 2000	—	W	90.8	93.0	—	—
July 1999	W	W	61.3	61.6	—	W
Tennessee						
July 2000	W	NA	84.4	87.0	93.4	86.4
June 2000	W	145.0	80.0	83.5	90.4	83.6
July 1999	107.4	100.6	53.8	56.3	W	56.3
Wisconsin						
July 2000	—	W	85.4	88.2	—	W
June 2000	—	W	83.6	81.9	—	W
July 1999	—	W	54.3	56.6	W	W
PAD District III						
July 2000	NA	134.1	80.3	81.6	NA	NA
June 2000	136.8	138.6	77.4	77.8	82.9	NA
July 1999	100.0	90.1	50.6	49.9	65.0	50.8
Alabama						
July 2000	W	144.0	85.5	81.9	W	85.7
June 2000	141.9	142.8	81.2	79.8	W	82.1
July 1999	W	98.4	54.5	56.8	W	W
Arkansas						
July 2000	W	W	81.5	W	—	W
June 2000	W	W	79.4	78.5	—	—
July 1999	W	W	57.2	W	—	W
Louisiana						
July 2000	W	137.1	81.2	78.8	—	W
June 2000	139.9	136.6	76.8	79.9	W	78.1
July 1999	W	98.3	50.1	48.8	W	49.9
Mississippi						
July 2000	W	W	81.3	81.4	W	W
June 2000	W	140.1	76.6	76.2	W	W
July 1999	W	W	48.5	49.4	W	W
New Mexico						
July 2000	W	W	88.3	93.6	—	W
June 2000	142.3	W	NA	90.5	—	W
July 1999	W	W	56.8	58.2	—	W
Texas						
July 2000	NA	131.4	79.5	82.6	W	W
June 2000	132.4	133.8	77.5	77.1	W	NA
July 1999	97.7	86.4	50.8	50.5	W	51.7
PAD District IV						
July 2000	145.4	137.2	91.5	94.3	—	W
June 2000	145.4	139.6	87.8	89.4	—	100.7
July 1999	112.1	102.2	58.7	61.3	—	NA
Colorado						
July 2000	W	141.5	86.0	91.5	—	W
June 2000	W	149.4	82.5	87.2	—	W
July 1999	W	W	52.4	57.7	—	W

See footnotes at end of table.

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
July 2000	W	W	99.9	97.2	—	—
June 2000	W	W	92.5	92.0	—	—
July 1999	W	W	67.3	67.7	—	—
Montana						
July 2000	W	NA	100.9	96.0	—	—
June 2000	W	124.1	98.2	NA	—	—
July 1999	W	103.4	70.8	72.3	—	—
Utah						
July 2000	W	134.5	95.0	95.2	—	W
June 2000	W	W	91.3	89.4	—	W
July 1999	W	102.1	64.2	66.6	—	W
Wyoming						
July 2000	W	W	93.2	93.9	—	—
June 2000	W	W	88.3	W	—	—
July 1999	W	W	W	68.7	—	—
PAD District V						
July 2000	154.3	149.1	85.2	85.2	W	95.1
June 2000	147.6	144.8	81.0	81.8	W	NA
July 1999	127.4	124.1	60.2	61.9	W	73.9
Alaska						
July 2000	W	NA	86.9	83.4	W	—
June 2000	W	144.8	82.6	85.9	W	—
July 1999	W	140.3	63.5	63.1	W	—
Arizona						
July 2000	W	138.8	88.5	89.4	—	—
June 2000	W	143.2	82.1	85.1	—	—
July 1999	W	109.0	62.9	63.5	W	—
California						
July 2000	158.5	149.8	84.0	84.8	—	95.6
June 2000	150.6	147.8	80.1	80.7	—	NA
July 1999	125.5	115.5	58.7	60.6	—	W
Hawaii						
July 2000	—	W	88.5	W	—	—
June 2000	—	W	W	W	—	—
July 1999	—	W	63.0	W	—	—
Nevada						
July 2000	W	W	88.0	90.3	—	—
June 2000	W	145.1	82.4	85.6	—	—
July 1999	W	W	63.2	65.2	—	—
Oregon						
July 2000	W	W	86.2	89.3	—	W
June 2000	W	W	80.6	84.2	—	W
July 1999	W	W	61.3	NA	—	W
Washington						
July 2000	W	W	84.6	84.5	—	W
June 2000	W	W	79.3	81.1	—	W
July 1999	W	W	60.1	64.3	—	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
July 2000	92.2	89.8	87.5	83.2	63.6	71.6
June 2000	91.1	90.2	86.2	82.2	66.3	74.9
July 1999	62.1	63.3	58.1	55.6	46.3	43.4
PAD District I						
July 2000	W	87.2	87.0	81.9	W	78.8
June 2000	W	W	84.7	80.1	W	76.9
July 1999	W	W	56.3	52.4	W	47.7
Subdistrict IA						
July 2000	—	—	87.6	81.7	W	W
June 2000	—	W	87.1	80.4	W	W
July 1999	W	W	58.7	51.3	W	W
Connecticut						
July 2000	—	—	86.6	80.8	W	W
June 2000	—	—	85.3	79.9	W	W
July 1999	—	—	56.8	49.6	W	W
Maine						
July 2000	—	—	83.8	83.0	—	—
June 2000	—	—	82.0	81.3	—	—
July 1999	—	—	54.4	51.4	—	—
Massachusetts						
July 2000	—	—	85.2	82.0	W	—
June 2000	—	—	84.7	79.9	W	—
July 1999	W	—	59.6	54.0	W	—
New Hampshire						
July 2000	—	—	93.3	NA	W	—
June 2000	—	—	89.6	83.2	W	—
July 1999	—	—	55.0	52.5	W	—
Rhode Island						
July 2000	—	—	87.4	82.1	—	—
June 2000	—	W	86.4	80.5	—	—
July 1999	—	W	57.0	53.8	—	—
Vermont						
July 2000	—	—	97.6	W	W	—
June 2000	—	—	99.2	W	W	—
July 1999	—	—	68.6	53.4	W	W
Subdistrict IB						
July 2000	—	88.0	88.5	81.6	W	79.6
June 2000	W	W	87.0	80.0	W	78.2
July 1999	W	W	57.1	52.1	W	47.7
Delaware						
July 2000	—	—	87.6	83.0	W	—
June 2000	—	W	84.4	81.1	—	—
July 1999	—	—	53.4	W	W	—
District of Columbia						
July 2000	—	—	W	92.8	W	—
June 2000	—	—	82.3	89.8	W	—
July 1999	—	—	W	W	W	—
Maryland						
July 2000	—	W	84.8	83.3	W	—
June 2000	—	—	83.2	81.1	W	W
July 1999	W	—	53.5	52.9	W	—
New Jersey						
July 2000	—	—	88.0	81.1	W	W
June 2000	—	—	86.7	78.8	W	W
July 1999	—	W	56.4	51.2	W	46.8
New York						
July 2000	—	W	90.9	82.7	W	82.6
June 2000	—	W	89.3	81.5	W	W
July 1999	—	W	59.2	52.6	W	W
Pennsylvania						
July 2000	—	88.1	88.3	81.3	W	—
June 2000	W	87.9	86.9	80.6	W	—
July 1999	W	W	57.9	52.7	W	—

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
July 2000	W	W	86.3	82.2	78.8	W
June 2000	W	W	83.5	80.2	76.6	W
July 1999	—	W	55.7	53.1	W	W
Florida						
July 2000	—	W	87.5	82.6	W	—
June 2000	—	W	84.0	80.9	W	—
July 1999	—	W	57.1	53.4	W	—
Georgia						
July 2000	W	—	85.7	82.5	—	—
June 2000	—	—	83.7	80.0	—	—
July 1999	—	—	57.4	52.5	—	—
North Carolina						
July 2000	—	W	83.9	81.5	W	—
June 2000	—	W	81.2	79.7	W	—
July 1999	—	W	52.9	52.8	—	—
South Carolina						
July 2000	—	—	86.4	82.2	W	—
June 2000	—	—	84.4	80.3	—	—
July 1999	—	—	55.7	53.2	—	—
Virginia						
July 2000	—	W	85.5	81.8	W	W
June 2000	—	W	82.8	79.5	W	W
July 1999	—	W	50.4	53.1	W	W
West Virginia						
July 2000	—	—	86.1	82.8	—	—
June 2000	W	—	84.9	84.2	—	—
July 1999	—	—	56.3	54.6	—	—
PAD District II						
July 2000	91.1	87.6	86.4	83.4	W	W
June 2000	92.9	91.3	88.3	85.9	W	W
July 1999	61.4	61.5	55.8	55.0	48.0	W
Illinois						
July 2000	W	83.5	85.3	81.4	—	—
June 2000	W	90.1	90.3	83.9	—	—
July 1999	W	58.9	54.8	52.2	—	—
Indiana						
July 2000	W	86.8	85.9	81.9	W	—
June 2000	W	92.8	89.4	85.7	—	—
July 1999	W	61.8	56.2	54.5	W	—
Iowa						
July 2000	W	86.8	88.6	85.3	—	—
June 2000	W	92.7	92.8	88.1	—	—
July 1999	W	62.7	57.6	57.2	—	—
Kansas						
July 2000	W	89.9	89.6	85.0	—	—
June 2000	W	89.7	91.6	86.9	—	—
July 1999	W	59.7	57.2	55.5	—	—
Kentucky						
July 2000	W	W	87.5	83.4	W	—
June 2000	W	W	86.2	83.3	W	—
July 1999	—	W	56.6	54.6	W	—
Michigan						
July 2000	W	W	86.4	83.0	—	—
June 2000	W	W	90.5	88.9	—	—
July 1999	W	61.7	57.6	56.6	—	—
Minnesota						
July 2000	W	86.2	89.7	83.6	W	W
June 2000	W	92.7	91.5	88.4	W	W
July 1999	W	63.5	59.2	56.8	W	W
Missouri						
July 2000	94.6	90.2	86.7	83.1	—	—
June 2000	W	92.3	89.9	85.4	—	—
July 1999	W	62.2	54.3	55.2	—	—

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
July 2000	W	88.3	89.0	86.0	—	—
June 2000	W	88.1	88.7	87.3	—	—
July 1999	W	NA	54.8	56.6	—	—
North Dakota						
July 2000	W	90.3	87.8	87.3	—	—
June 2000	W	92.4	W	90.3	—	—
July 1999	W	66.4	56.4	60.1	—	—
Ohio						
July 2000	W	W	87.3	83.4	W	—
June 2000	W	W	89.0	86.7	—	—
July 1999	W	W	56.2	56.3	—	—
Oklahoma						
July 2000	—	86.5	83.5	83.8	—	—
June 2000	—	89.1	84.3	85.4	—	—
July 1999	—	57.9	52.5	53.2	—	—
South Dakota						
July 2000	—	90.5	94.3	87.8	—	—
June 2000	—	90.4	93.9	89.3	—	—
July 1999	—	62.7	63.1	59.2	—	—
Tennessee						
July 2000	—	W	86.3	82.6	—	—
June 2000	—	W	84.3	80.8	—	—
July 1999	—	W	55.1	52.9	—	—
Wisconsin						
July 2000	W	86.1	85.9	82.5	—	—
June 2000	91.5	92.6	92.1	88.2	—	—
July 1999	W	62.0	56.7	55.8	—	—
PAD District III						
July 2000	—	93.8	85.0	80.3	—	—
June 2000	W	89.7	83.2	78.5	W	W
July 1999	W	60.4	54.8	51.2	W	W
Alabama						
July 2000	—	W	86.3	81.2	—	—
June 2000	—	W	83.9	79.5	—	—
July 1999	—	—	56.0	52.7	—	—
Arkansas						
July 2000	—	—	NA	81.8	—	—
June 2000	—	—	82.3	79.9	—	—
July 1999	—	—	57.7	52.6	—	—
Louisiana						
July 2000	—	—	86.7	78.8	—	—
June 2000	—	—	84.9	77.0	—	—
July 1999	—	—	55.2	48.4	—	—
Mississippi						
July 2000	—	—	85.1	78.1	—	—
June 2000	—	—	82.7	78.6	W	W
July 1999	—	—	54.0	50.6	W	W
New Mexico						
July 2000	—	W	100.9	87.1	—	—
June 2000	—	—	99.0	84.4	—	—
July 1999	—	W	73.9	61.6	—	—
Texas						
July 2000	—	91.9	85.1	80.4	—	—
June 2000	W	89.7	82.1	78.3	—	—
July 1999	W	60.3	53.0	51.4	—	—
PAD District IV						
July 2000	101.0	97.8	92.3	90.2	—	—
June 2000	W	97.9	92.2	89.5	—	—
July 1999	66.8	72.4	63.8	63.4	—	—
Colorado						
July 2000	W	91.3	90.6	86.6	—	—
June 2000	W	94.3	91.2	87.2	—	—
July 1999	W	66.8	64.5	60.5	—	—

See footnotes at end of table.

Table 37. Refiner Prices of Distillate Fuels by PAD District and State
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
July 2000	—	98.2	93.0	92.4	—	—
June 2000	—	96.0	90.5	89.2	—	—
July 1999	W	74.3	63.8	67.9	—	—
Montana						
July 2000	—	102.7	91.3	92.1	—	—
June 2000	—	101.6	89.7	92.7	—	—
July 1999	W	74.4	58.7	63.7	—	—
Utah						
July 2000	W	101.3	93.2	92.1	—	—
June 2000	W	99.5	90.4	89.5	—	—
July 1999	W	70.8	65.0	64.4	—	—
Wyoming						
July 2000	W	99.8	93.1	90.6	—	—
June 2000	—	100.6	95.4	91.0	—	—
July 1999	W	74.9	64.4	63.3	—	—
PAD District V						
July 2000	113.4	89.9	90.3	88.9	W	W
June 2000	105.2	89.6	84.9	83.5	W	W
July 1999	79.2	63.4	68.9	69.2	W	W
Alaska						
July 2000	114.2	89.3	NA	88.0	W	—
June 2000	105.6	89.3	96.4	86.9	W	—
July 1999	NA	62.3	NA	65.3	W	W
Arizona						
July 2000	W	W	92.4	88.1	—	—
June 2000	—	W	88.9	83.7	—	—
July 1999	W	W	65.9	61.8	—	—
California						
July 2000	—	—	92.0	90.7	—	W
June 2000	—	—	84.4	83.8	—	W
July 1999	—	—	70.3	72.0	—	W
Hawaii						
July 2000	—	—	W	94.9	—	—
June 2000	—	—	W	89.8	—	—
July 1999	—	—	W	64.5	—	—
Nevada						
July 2000	—	—	W	89.9	—	W
June 2000	—	—	W	84.6	—	W
July 1999	—	W	W	64.7	—	—
Oregon						
July 2000	—	W	86.8	84.8	—	—
June 2000	—	91.0	80.2	82.0	—	—
July 1999	—	W	64.2	65.3	—	—
Washington						
July 2000	W	94.8	83.2	85.1	—	—
June 2000	W	92.6	79.2	82.2	—	—
July 1999	—	77.8	66.1	67.7	—	—

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Includes No. 4 fuel oil and No. 4 diesel fuel.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
United States								
July 2000	109.0	99.3	94.3	105.6	53.7	90.1	94.3	55.5
June 2000	112.5	100.2	92.8	106.8	52.8	91.2	95.9	54.2
July 1999	84.2	81.3	73.4	86.5	36.1	67.4	72.2	35.8
PAD District I								
July 2000	140.3	102.0	94.7	W	—	94.6	115.9	62.4
June 2000	137.7	101.8	93.6	W	—	95.5	117.8	61.6
July 1999	112.2	84.7	75.0	W	—	71.4	93.1	41.1
Subdistrict IA								
July 2000	144.9	105.9	95.4	W	—	NA	127.4	67.3
June 2000	141.7	104.5	92.4	W	—	153.9	126.3	67.1
July 1999	119.2	85.8	NA	W	—	94.1	102.4	46.1
Subdistrict IB								
July 2000	149.8	101.6	95.7	W	—	97.8	124.8	60.8
June 2000	145.7	101.2	95.4	W	—	97.1	123.9	60.4
July 1999	120.1	NA	86.5	90.0	—	NA	102.9	39.5
Subdistrict IC								
July 2000	128.3	100.7	93.8	W	—	93.0	106.7	62.7
June 2000	126.7	101.0	92.5	W	—	92.6	109.3	61.4
July 1999	102.1	82.4	69.6	W	—	68.8	84.5	41.6
PAD District II								
July 2000	92.0	92.3	95.6	104.1	—	85.1	92.2	56.8
June 2000	93.2	93.2	93.1	106.0	—	86.5	93.1	56.0
July 1999	66.7	69.0	73.0	W	W	62.1	67.8	34.6
PAD District III								
July 2000	113.6	92.4	95.0	98.8	53.7	89.2	69.3	53.9
June 2000	114.7	96.9	93.8	98.5	52.8	91.2	69.9	52.3
July 1999	87.2	77.0	74.9	78.8	36.1	68.8	50.5	35.7
PAD District IV								
July 2000	87.3	102.4	82.9	98.8	—	100.7	90.9	54.5
June 2000	88.2	104.1	79.2	100.2	—	NA	91.3	54.7
July 1999	70.5	75.9	60.6	76.6	—	78.2	71.4	31.1
PAD District V								
July 2000	112.7	104.7	91.6	107.2	—	NA	105.6	54.1
June 2000	112.7	105.0	92.7	106.9	—	95.2	106.8	53.6
July 1999	93.7	90.6	73.0	W	—	66.0	88.2	34.6

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
United States							
July 2000	115.5	89.6	92.1	98.6	98.8	95.6	83.5
June 2000	116.3	88.5	92.2	98.2	97.7	95.2	82.4
July 1999	81.5	60.8	64.0	69.0	68.5	65.9	56.0
PAD District I							
July 2000	116.1	90.9	91.2	97.3	93.1	96.0	82.2
June 2000	116.7	88.6	91.2	96.5	90.9	95.1	80.4
July 1999	81.4	58.2	63.1	66.2	60.6	63.7	52.7
Subdistrict IA							
July 2000	114.6	93.2	91.2	105.4	NA	103.0	82.9
June 2000	114.4	90.9	89.9	106.4	88.9	102.9	81.6
July 1999	77.2	61.0	66.9	72.7	61.2	69.1	52.2
Connecticut							
July 2000	114.3	94.2	92.4	101.4	91.3	103.6	81.9
June 2000	113.9	90.2	91.8	102.6	86.3	103.1	80.2
July 1999	77.3	60.0	58.1	74.4	57.6	69.0	50.7
Maine							
July 2000	116.6	91.6	90.5	104.0	101.4	102.7	84.0
June 2000	115.9	89.5	NA	104.8	94.3	103.0	82.8
July 1999	79.9	62.4	56.8	69.5	63.9	69.2	53.3
Massachusetts							
July 2000	112.3	93.6	91.6	109.5	NA	102.6	83.4
June 2000	112.9	91.3	90.3	111.8	NA	102.8	81.6
July 1999	77.6	59.4	74.9	75.2	60.3	70.0	52.3
New Hampshire							
July 2000	117.2	91.1	NA	103.9	93.2	101.5	82.4
June 2000	117.0	89.4	NA	103.4	87.0	101.5	83.2
July 1999	69.7	60.3	52.7	71.9	58.0	65.5	52.7
Rhode Island							
July 2000	114.7	93.1	94.2	109.1	90.3	103.8	82.5
June 2000	113.9	93.0	93.6	109.1	88.1	105.5	81.1
July 1999	79.0	63.4	61.0	73.9	55.6	70.9	53.6
Vermont							
July 2000	119.2	95.9	96.4	107.8	97.9	104.8	85.2
June 2000	116.9	94.6	93.6	105.5	96.9	102.9	84.4
July 1999	80.1	65.4	64.0	74.0	68.5	70.0	55.2
Subdistrict IB							
July 2000	118.0	88.3	90.6	99.6	95.3	96.9	82.0
June 2000	120.0	86.5	88.5	99.4	92.1	96.2	79.8
July 1999	83.5	56.3	64.1	68.3	61.1	63.3	52.4
Delaware							
July 2000	104.4	83.2	91.7	NA	90.3	91.0	82.5
June 2000	103.7	80.9	88.4	100.9	88.2	89.1	81.3
July 1999	76.0	54.8	67.5	65.5	57.9	59.9	53.3
District of Columbia							
July 2000	W	86.7	W	W	W	89.9	92.8
June 2000	W	82.3	W	W	W	86.1	89.8
July 1999	W	56.0	W	W	W	61.4	52.8
Maryland							
July 2000	115.8	92.4	88.4	95.4	89.5	94.8	84.1
June 2000	115.1	91.4	85.7	94.4	85.2	92.9	82.2
July 1999	84.4	60.8	60.9	64.9	56.5	63.3	53.4
New Jersey							
July 2000	124.9	90.1	88.9	97.1	98.2	95.0	81.1
June 2000	125.2	88.7	86.7	97.3	96.3	94.2	78.0
July 1999	86.1	55.0	67.9	65.0	63.5	61.3	51.3
New York							
July 2000	128.3	92.0	91.1	103.9	99.1	104.6	83.1
June 2000	128.3	90.5	89.3	103.7	97.6	104.6	81.8
July 1999	95.5	59.8	61.2	71.5	63.1	69.3	53.1

See footnotes at end of table.

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
Pennsylvania							
July 2000	104.9	83.9	93.3	100.1	95.4	93.6	82.0
June 2000	107.0	81.7	91.8	99.6	93.1	92.3	80.8
July 1999	72.8	54.7	63.4	69.0	61.5	61.1	52.8
Subdistrict IC							
July 2000	110.1	92.9	91.4	94.9	92.7	93.8	82.3
June 2000	108.4	90.1	92.6	93.8	90.7	92.3	80.7
July 1999	83.5	60.1	62.2	63.9	60.3	62.6	53.4
Virginia							
July 2000	109.2	89.1	95.1	93.9	104.4	94.3	82.3
June 2000	109.3	88.0	93.6	91.6	103.1	92.8	80.3
July 1999	83.0	59.2	61.4	63.6	NA	63.0	53.2
West Virginia							
July 2000	103.0	87.5	93.7	104.9	91.6	95.1	84.1
June 2000	NA	87.0	97.7	104.9	92.4	96.2	85.4
July 1999	69.7	59.8	62.7	71.6	63.9	65.3	56.0
PAD District II							
July 2000	111.7	86.7	97.8	99.0	101.7	96.6	84.0
June 2000	113.0	89.5	103.0	100.0	103.5	98.3	86.6
July 1999	78.4	57.0	66.1	67.9	68.3	65.1	55.5
Illinois							
July 2000	NA	87.2	89.5	101.2	103.2	96.0	82.0
June 2000	95.8	92.0	96.7	103.9	107.8	99.9	84.3
July 1999	62.8	57.2	66.2	67.8	70.8	64.3	52.6
Indiana							
July 2000	111.5	85.5	94.6	98.0	96.2	95.8	82.1
June 2000	115.1	90.0	98.5	100.2	102.8	98.7	86.0
July 1999	76.3	58.7	63.4	63.8	63.1	62.6	54.6
Michigan							
July 2000	NA	89.9	NA	99.2	99.7	99.3	84.6
June 2000	NA	94.4	117.3	101.9	103.1	102.6	90.4
July 1999	NA	59.9	74.2	67.6	66.0	67.2	57.1
Minnesota							
July 2000	110.9	89.1	95.9	101.7	108.4	98.7	84.9
June 2000	111.7	91.6	104.2	103.7	107.7	100.2	89.8
July 1999	74.0	59.1	64.1	67.9	70.2	65.9	57.2
Ohio							
July 2000	109.8	86.1	99.5	96.9	93.4	94.1	83.9
June 2000	112.4	88.5	104.9	98.5	96.7	95.5	86.9
July 1999	78.8	55.1	66.2	68.8	67.4	63.6	56.7
Wisconsin							
July 2000	108.0	92.0	99.8	101.1	105.9	100.3	83.3
June 2000	111.3	97.2	105.2	106.5	109.5	105.0	89.1
July 1999	79.8	61.5	67.2	69.3	72.7	67.9	56.5
PAD District III							
July 2000	96.6	85.5	89.0	93.5	93.8	89.6	80.6
June 2000	93.5	84.2	87.5	91.9	91.5	88.2	78.4
July 1999	NA	56.3	58.8	64.6	63.1	60.0	51.6
PAD District IV							
July 2000	105.8	90.6	NA	102.2	102.3	95.4	90.7
June 2000	101.1	90.9	NA	101.1	102.7	95.3	90.1
July 1999	78.8	64.2	64.4	74.9	76.1	69.9	63.9
Idaho							
July 2000	110.6	96.1	95.5	105.6	106.1	102.6	92.7
June 2000	NA	94.0	93.7	105.0	104.5	101.1	89.8
July 1999	78.2	68.9	71.2	81.5	81.7	77.2	68.5

See footnotes at end of table.

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^c	Other End Users ^d	Average	
PAD District V							
July 2000	121.6	95.0	95.2	104.6	102.9	99.2	89.4
June 2000	122.2	90.2	90.2	99.2	96.8	94.1	84.0
July 1999	103.0	76.3	75.1	85.3	80.3	79.4	69.3
Alaska							
July 2000	121.8	115.4	122.9	W	101.4	115.6	89.5
June 2000	120.7	110.1	NA	W	NA	107.5	88.5
July 1999	99.2	89.0	NA	W	76.5	89.5	67.7
Oregon							
July 2000	126.5	92.1	95.6	108.2	96.1	96.8	86.5
June 2000	122.8	88.4	91.8	104.3	91.8	93.2	83.5
July 1999	103.6	75.6	80.5	91.6	75.9	79.3	66.6
Washington							
July 2000	NA	87.5	96.5	107.3	103.2	94.0	86.4
June 2000	128.1	83.8	91.0	101.3	99.8	90.9	82.8
July 1999	110.3	73.6	78.4	89.4	NA	79.7	66.0

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

^b Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

^c Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^d All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
United States						
July 2000	89.8	92.2	98.6	99.3	95.2	84.0
June 2000	88.7	92.4	98.2	98.2	94.5	83.0
July 1999	61.5	64.3	69.0	70.0	66.0	56.9
PAD District I						
July 2000	91.3	91.5	97.3	94.3	94.0	82.9
June 2000	89.0	91.7	96.5	92.3	92.6	81.1
July 1999	59.4	64.1	66.2	62.5	62.9	53.7
Subdistrict IA						
July 2000	93.0	91.3	105.4	99.4	98.2	84.0
June 2000	91.4	90.1	106.4	96.8	97.5	82.6
July 1999	60.8	68.9	72.7	64.6	66.8	53.8
Connecticut						
July 2000	94.3	91.3	101.4	91.8	96.4	82.0
June 2000	90.9	90.2	102.6	NA	95.1	80.4
July 1999	59.5	58.5	74.4	61.7	64.8	50.4
Maine						
July 2000	88.9	92.2	104.0	101.8	98.8	86.2
June 2000	88.7	92.5	104.8	94.2	98.5	84.0
July 1999	61.6	59.6	69.5	70.1	67.0	55.9
Massachusetts						
July 2000	93.6	92.0	109.5	NA	99.2	84.7
June 2000	92.4	90.7	111.8	NA	99.4	83.0
July 1999	60.2	75.1	75.2	66.0	68.4	57.0
New Hampshire						
July 2000	91.9	W	103.9	97.3	97.8	84.0
June 2000	89.9	W	103.4	97.0	95.9	85.5
July 1999	60.6	52.5	71.9	NA	65.3	54.5
Rhode Island						
July 2000	92.1	94.1	109.1	90.3	94.2	84.1
June 2000	90.7	93.9	109.1	88.1	93.5	82.1
July 1999	62.2	61.6	73.9	55.6	63.3	54.6
Vermont						
July 2000	96.0	NA	107.8	99.1	99.8	87.3
June 2000	95.5	95.7	105.5	98.1	98.4	86.5
July 1999	65.2	67.3	74.0	64.7	67.7	57.0
Subdistrict IB						
July 2000	88.7	89.7	99.6	97.1	93.4	82.9
June 2000	87.1	87.5	99.4	94.7	92.1	80.9
July 1999	58.3	65.0	68.3	64.2	62.9	53.8
Delaware						
July 2000	82.8	91.2	NA	90.1	89.7	83.0
June 2000	80.5	88.1	100.9	88.0	87.7	81.7
July 1999	54.9	67.2	65.5	62.6	59.6	53.7
District of Columbia						
July 2000	88.4	W	W	W	91.1	92.8
June 2000	86.5	W	W	W	90.0	89.8
July 1999	55.0	W	W	W	58.3	62.8
Maryland						
July 2000	93.2	88.1	95.4	91.9	93.4	84.5
June 2000	92.6	85.8	94.4	90.6	92.3	82.5
July 1999	61.2	61.6	64.9	62.4	62.6	54.9
New Jersey						
July 2000	93.0	88.9	97.1	99.1	94.0	82.0
June 2000	90.7	86.5	97.3	98.1	92.5	79.1
July 1999	56.3	69.5	65.0	63.3	61.1	52.4
New York						
July 2000	91.5	91.9	103.9	99.0	95.2	84.6
June 2000	89.8	90.1	103.7	97.7	94.1	83.1
July 1999	60.1	62.5	71.5	66.6	64.3	56.0

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
Pennsylvania						
July 2000	84.0	89.9	100.1	NA	92.4	82.7
June 2000	82.4	87.2	99.6	94.7	91.1	81.7
July 1999	58.1	63.1	69.0	62.4	63.4	53.8
Subdistrict IC						
July 2000	93.1	92.2	94.9	93.5	93.8	82.6
June 2000	90.1	93.4	93.8	91.6	92.2	80.9
July 1999	60.1	63.1	63.9	62.0	62.2	53.7
Virginia						
July 2000	90.1	99.5	93.9	104.1	93.8	82.8
June 2000	89.3	96.5	91.6	102.4	92.1	80.8
July 1999	59.7	63.2	63.6	69.5	62.4	53.7
West Virginia						
July 2000	90.4	93.7	104.9	99.4	97.7	83.6
June 2000	90.6	97.6	104.9	99.8	98.8	85.1
July 1999	64.7	62.9	71.6	68.0	67.2	56.7
PAD District II						
July 2000	86.7	98.5	99.0	102.0	96.8	84.2
June 2000	89.8	103.8	100.0	103.6	98.5	87.0
July 1999	57.1	66.9	67.9	69.8	65.4	55.9
Illinois						
July 2000	86.2	90.6	101.2	103.2	96.2	81.7
June 2000	91.5	NA	103.9	108.3	100.3	85.5
July 1999	56.0	68.9	67.8	72.3	64.6	53.9
Indiana						
July 2000	85.6	98.5	98.0	96.1	96.0	82.3
June 2000	90.2	103.1	100.2	102.4	98.9	86.2
July 1999	59.0	66.5	63.8	66.0	62.9	55.1
Michigan						
July 2000	89.9	NA	99.2	NA	98.7	85.2
June 2000	94.7	NA	101.9	103.2	102.1	91.1
July 1999	60.3	NA	67.6	66.2	66.5	57.5
Minnesota						
July 2000	89.3	96.5	101.7	109.5	98.9	85.3
June 2000	93.5	104.8	103.7	107.9	101.1	90.1
July 1999	59.7	68.4	67.9	71.3	66.6	57.5
Ohio						
July 2000	86.3	99.5	96.9	95.7	94.6	84.3
June 2000	88.9	105.0	98.5	97.5	95.9	87.3
July 1999	55.1	66.5	68.8	71.8	64.1	57.3
Wisconsin						
July 2000	91.9	100.1	101.1	105.8	99.9	83.6
June 2000	97.2	105.2	106.5	109.4	104.7	89.5
July 1999	62.0	67.7	69.3	73.1	67.8	56.7
PAD District III						
July 2000	85.6	89.3	93.5	93.9	89.7	80.8
June 2000	84.3	87.8	91.9	91.5	88.3	78.8
July 1999	56.3	59.2	64.6	63.2	60.1	51.8
PAD District IV						
July 2000	91.2	NA	102.2	102.3	95.8	90.7
June 2000	92.1	NA	101.1	102.7	95.7	90.1
July 1999	64.9	64.4	74.9	76.1	70.2	63.9
Idaho						
July 2000	96.1	95.1	105.6	106.1	102.6	92.7
June 2000	94.0	93.7	105.0	104.5	101.1	89.8
July 1999	68.9	71.1	81.5	81.7	77.1	68.5

See footnotes at end of table.

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	
PAD District V						
July 2000	94.9	94.3	104.6	102.9	98.9	89.5
June 2000	89.9	89.1	99.2	96.8	93.7	84.0
July 1999	76.1	73.1	85.3	80.4	79.1	69.4
Alaska						
July 2000	116.4	111.5	W	104.9	115.0	91.6
June 2000	110.7	NA	W	104.7	104.6	90.9
July 1999	88.7	NA	W	80.7	88.3	68.7
Oregon						
July 2000	92.0	95.6	108.2	96.1	96.5	86.5
June 2000	88.1	91.7	104.3	91.8	92.7	83.5
July 1999	75.6	80.5	91.6	75.9	79.0	66.6
Washington						
July 2000	87.5	96.6	107.3	103.2	93.7	86.4
June 2000	83.8	91.1	101.3	99.6	90.1	82.8
July 1999	73.5	78.6	89.4	NA	79.0	66.0

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	
United States											
July 2000	90.6	90.6	98.6	101.0	96.1	84.2	88.3	94.2	97.0	91.9	82.3
June 2000	89.2	90.2	98.2	99.8	95.3	83.4	87.8	95.2	95.8	91.7	80.3
July 1999	63.2	64.1	69.0	71.6	67.2	57.4	58.2	64.7	67.3	61.9	53.5
PAD District I											
July 2000	89.1	89.6	97.3	92.9	93.4	83.1	97.0	93.9	95.7	96.0	81.0
June 2000	87.0	88.9	96.5	90.2	92.1	81.3	94.2	95.3	94.4	94.5	78.8
July 1999	58.7	63.3	66.2	61.3	62.8	53.9	61.6	65.0	63.5	63.1	51.4
Subdistrict IA											
July 2000	92.5	91.8	105.4	98.1	98.6	84.1	95.1	NA	105.9	95.1	NA
June 2000	90.4	90.5	106.4	94.9	97.8	82.8	95.8	NA	105.9	95.6	NA
July 1999	61.0	70.1	72.7	64.4	67.5	53.7	60.1	60.0	65.0	60.6	54.6
Subdistrict IB											
July 2000	88.0	89.4	99.6	96.8	93.4	83.1	92.3	90.7	97.3	93.2	80.0
June 2000	86.3	86.7	99.4	94.4	92.1	81.2	91.6	90.4	95.0	92.3	77.1
July 1999	57.9	65.9	68.3	65.9	63.1	53.9	60.9	60.7	63.0	61.3	50.6
Subdistrict IC											
July 2000	89.5	89.2	94.9	91.8	92.6	82.8	98.7	94.7	95.2	96.9	81.5
June 2000	87.0	89.9	93.8	89.1	91.1	81.1	94.9	96.2	94.1	95.0	79.4
July 1999	59.2	59.0	63.9	60.1	61.7	54.0	62.0	65.6	63.6	63.7	51.5
PAD District II											
July 2000	87.8	95.1	99.0	103.0	97.4	84.2	84.8	101.7	100.1	93.6	84.1
June 2000	90.8	98.8	100.0	105.0	98.9	87.1	88.0	107.6	100.8	96.5	86.0
July 1999	59.1	65.3	67.9	69.8	66.2	55.9	53.5	69.3	69.8	61.7	55.7
PAD District III											
July 2000	88.6	90.1	93.5	93.6	91.7	81.0	83.3	88.6	94.0	86.7	79.8
June 2000	87.1	89.1	91.9	93.1	90.2	79.2	81.7	86.1	90.3	84.5	77.2
July 1999	59.4	59.9	64.6	63.4	62.2	52.7	53.5	58.4	63.1	56.3	49.1
PAD District IV											
July 2000	92.9	NA	102.2	103.3	96.9	90.7	89.1	87.1	100.5	91.1	90.6
June 2000	92.5	NA	101.1	103.3	96.1	90.2	91.2	86.0	101.9	94.1	88.6
July 1999	68.2	63.7	74.9	76.2	71.4	64.2	60.4	67.8	75.9	64.5	60.9
PAD District V											
July 2000	96.9	93.0	104.6	106.7	101.0	89.8	90.4	95.7	96.2	92.7	87.5
June 2000	91.5	87.8	99.2	99.2	95.3	84.1	86.0	90.3	92.5	88.7	83.4
July 1999	77.8	75.1	85.3	84.9	81.3	69.9	71.3	70.2	69.9	70.8	65.4

NA = Not available.

^a Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

^b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 42. Residual Fuel Oil Prices by PAD District and State
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
July 2000	66.0	64.1	58.4	52.9	60.7	58.6
June 2000	67.1	64.9	59.6	54.8	61.9	59.3
July 1999	40.2	38.5	36.0	35.0	37.5	36.3
PAD District I						
July 2000	65.2	64.7	59.2	57.0	61.9	62.8
June 2000	66.4	66.2	58.9	61.2	62.0	65.5
July 1999	39.8	39.8	36.4	33.3	38.0	38.7
Subdistrict IA						
July 2000	64.4	61.4	59.2	W	61.8	60.2
June 2000	NA	65.6	60.0	W	60.0	65.5
July 1999	39.2	39.5	35.3	W	36.3	38.9
Connecticut						
July 2000	60.8	W	W	—	62.6	W
June 2000	W	—	W	—	W	—
July 1999	W	W	—	—	W	W
Maine						
July 2000	72.8	W	61.1	W	65.2	W
June 2000	70.6	W	58.4	W	62.2	W
July 1999	W	39.9	35.1	—	36.0	39.9
Massachusetts						
July 2000	NA	61.4	NA	W	NA	59.6
June 2000	67.2	W	61.9	W	63.6	65.0
July 1999	42.0	39.7	38.0	W	40.4	39.7
New Hampshire						
July 2000	W	—	64.3	—	65.8	—
June 2000	W	—	55.9	—	59.4	—
July 1999	W	W	W	W	W	W
Rhode Island						
July 2000	67.8	W	—	—	67.8	W
June 2000	67.7	W	—	—	67.7	W
July 1999	38.8	W	—	—	38.8	W
Vermont						
July 2000	W	—	62.9	—	66.1	—
June 2000	W	—	63.2	—	66.0	—
July 1999	W	—	W	—	W	—
Subdistrict IB						
July 2000	68.4	63.6	58.2	56.1	61.1	61.9
June 2000	68.6	65.8	56.2	59.2	61.1	64.9
July 1999	41.2	41.2	35.7	NA	38.8	38.8
Delaware						
July 2000	NA	NA	NA	58.0	NA	57.8
June 2000	NA	NA	56.9	58.7	NA	58.5
July 1999	42.0	W	34.7	W	38.2	W
District of Columbia						
July 2000	—	—	—	—	—	—
June 2000	—	—	—	—	—	—
July 1999	W	—	—	—	W	—
Maryland						
July 2000	W	W	58.8	W	62.3	W
June 2000	W	W	59.0	W	63.9	W
July 1999	W	W	37.6	W	39.0	W
New Jersey						
July 2000	NA	62.2	56.2	53.6	NA	61.1
June 2000	66.1	61.0	55.5	NA	63.0	60.7
July 1999	W	39.2	36.4	W	38.6	38.2
New York						
July 2000	74.0	65.1	58.9	59.0	62.4	63.9
June 2000	75.8	68.2	56.2	60.3	60.3	66.9
July 1999	41.6	42.8	35.4	W	39.2	42.1
Pennsylvania						
July 2000	66.5	63.5	56.8	W	59.7	60.6
June 2000	67.7	W	55.7	60.9	58.3	W
July 1999	40.4	W	34.9	W	37.8	W

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
July 2000	64.0	67.4	60.4	W	62.4	65.5
June 2000	67.5	W	61.1	63.5	63.8	NA
July 1999	36.8	W	37.8	W	37.4	W
Florida						
July 2000	W	W	58.8	W	61.8	66.8
June 2000	W	W	60.1	NA	63.4	W
July 1999	36.6	W	38.0	—	37.3	W
Georgia						
July 2000	—	—	W	—	W	—
June 2000	—	—	W	W	W	W
July 1999	—	—	35.4	—	35.4	—
North Carolina						
July 2000	W	—	61.2	W	61.4	W
June 2000	W	—	61.2	54.8	61.3	54.8
July 1999	W	—	36.8	36.9	37.0	36.9
South Carolina						
July 2000	W	—	W	—	W	—
June 2000	W	—	W	—	W	—
July 1999	W	—	W	W	W	W
Virginia						
July 2000	W	—	60.1	W	62.9	W
June 2000	W	W	57.9	W	64.8	W
July 1999	43.1	W	36.9	W	37.8	W
West Virginia						
July 2000	W	W	W	—	W	W
June 2000	W	W	W	—	63.2	W
July 1999	W	—	—	—	W	—
PAD District II						
July 2000	52.1	W	53.4	57.2	52.8	57.7
June 2000	49.6	W	52.9	NA	51.4	NA
July 1999	39.0	30.0	36.9	30.8	38.1	30.5
Illinois						
July 2000	W	NA	W	W	58.5	W
June 2000	W	W	W	W	W	W
July 1999	W	—	W	—	W	—
Indiana						
July 2000	W	W	56.0	W	56.0	W
June 2000	W	W	55.2	W	55.5	61.2
July 1999	41.3	W	40.3	W	40.4	W
Iowa						
July 2000	W	—	W	W	W	W
June 2000	W	—	—	W	W	W
July 1999	W	—	—	—	W	—
Kansas						
July 2000	W	—	57.0	—	56.6	—
June 2000	W	—	W	W	53.9	W
July 1999	—	NA	35.2	W	35.2	W
Kentucky						
July 2000	W	—	—	W	W	W
June 2000	W	—	—	W	W	W
July 1999	W	—	—	—	W	—
Michigan						
July 2000	53.7	W	48.9	W	50.7	W
June 2000	51.8	W	45.8	W	48.7	W
July 1999	W	W	39.2	30.9	41.1	32.5
Minnesota						
July 2000	—	—	W	56.1	W	56.1
June 2000	—	—	W	W	W	W
July 1999	—	—	W	W	W	W
Missouri						
July 2000	W	—	—	—	W	—
June 2000	W	—	—	—	W	—
July 1999	W	—	—	—	W	—

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska						
July 2000	W	—	—	—	W	—
June 2000	W	—	—	—	W	—
July 1999	W	W	—	—	W	W
North Dakota						
July 2000	—	—	W	—	W	—
June 2000	—	—	W	—	W	—
July 1999	—	—	W	—	W	—
Ohio						
July 2000	W	—	W	63.7	55.2	63.7
June 2000	W	—	48.8	NA	58.3	NA
July 1999	W	—	34.0	W	35.9	W
Oklahoma						
July 2000	—	—	W	W	W	W
June 2000	—	—	W	W	W	W
July 1999	—	—	W	W	W	W
South Dakota						
July 2000	W	—	—	W	W	W
June 2000	—	—	—	W	—	W
July 1999	—	W	—	W	—	W
Tennessee						
July 2000	W	—	W	W	W	W
June 2000	W	—	W	W	W	W
July 1999	W	—	W	W	33.4	W
Wisconsin						
July 2000	39.0	—	—	W	39.0	W
June 2000	36.9	—	—	W	36.9	W
July 1999	33.5	W	—	W	33.5	W
PAD District III						
July 2000	W	64.8	54.2	49.4	54.2	50.6
June 2000	W	NA	57.2	53.5	57.3	54.3
July 1999	W	32.8	35.9	35.6	NA	35.5
Alabama						
July 2000	W	—	NA	W	NA	W
June 2000	—	W	NA	W	NA	W
July 1999	W	—	35.2	—	35.3	—
Arkansas						
July 2000	—	—	W	—	W	—
June 2000	—	—	W	—	W	—
July 1999	—	—	W	—	W	—
Louisiana						
July 2000	—	W	54.6	48.0	54.6	48.8
June 2000	—	W	57.4	53.6	57.4	54.7
July 1999	—	—	37.1	34.3	37.1	34.3
Mississippi						
July 2000	—	W	NA	—	NA	W
June 2000	—	W	NA	NA	NA	W
July 1999	—	W	W	—	W	W
New Mexico						
July 2000	—	W	—	—	—	W
June 2000	—	W	—	—	—	W
July 1999	—	—	—	—	—	—
Texas						
July 2000	—	56.0	51.7	50.9	51.7	51.1
June 2000	W	53.3	55.4	53.2	55.6	53.2
July 1999	—	W	35.2	36.5	35.2	36.4
PAD District IV						
July 2000	W	W	40.8	W	40.4	W
June 2000	—	W	38.1	W	38.1	W
July 1999	W	24.2	W	W	29.5	20.3
Colorado						
July 2000	—	W	—	—	—	W
June 2000	—	W	—	—	—	W
July 1999	W	—	—	—	W	—

See footnotes at end of table.

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho						
July 2000	—	—	—	—	—	—
June 2000	—	—	—	—	—	—
July 1999	—	—	—	—	—	—
Montana						
July 2000	—	—	W	W	W	W
June 2000	—	—	W	W	W	W
July 1999	NA	—	W	W	W	W
Utah						
July 2000	—	—	—	—	—	—
June 2000	—	—	—	—	—	—
July 1999	—	NA	—	W	—	W
Wyoming						
July 2000	W	W	W	W	44.0	W
June 2000	—	W	W	W	W	W
July 1999	—	W	W	W	W	20.3
PAD District V						
July 2000	W	59.1	63.0	66.3	65.6	61.8
June 2000	W	60.4	63.9	62.5	66.4	61.2
July 1999	W	W	35.2	35.0	37.1	34.1
Alaska						
July 2000	—	—	—	—	—	—
June 2000	—	—	—	—	—	—
July 1999	—	—	—	W	—	W
Arizona						
July 2000	—	W	—	—	—	W
June 2000	—	W	—	—	—	W
July 1999	—	W	—	—	—	W
California						
July 2000	W	59.0	62.2	NA	62.2	61.8
June 2000	W	60.4	62.8	60.5	62.8	60.4
July 1999	W	W	34.0	34.9	34.0	33.4
Hawaii						
July 2000	W	—	69.8	W	75.3	W
June 2000	W	—	64.2	W	72.9	W
July 1999	W	—	42.9	W	43.5	W
Nevada						
July 2000	—	—	—	—	—	—
June 2000	—	—	—	—	—	—
July 1999	—	W	—	—	—	W
Oregon						
July 2000	—	W	68.1	69.5	68.1	68.3
June 2000	—	—	68.5	W	68.5	W
July 1999	—	—	37.9	W	37.9	W
Washington						
July 2000	—	W	62.9	60.9	62.9	61.2
June 2000	—	—	65.8	W	65.8	W
July 1999	—	NA	34.7	W	34.7	33.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Volumes of Petroleum Products

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
July 2000	45,429.2	46,780.1	47,325.9	164,118.0	37,891.4	249,335.3	8,560.5	8,688.9	8,487.5	13,934.5	—	22,422.0
June 2000	46,139.5	47,720.0	49,665.4	168,063.9	39,530.4	257,259.8	8,688.8	8,849.6	8,957.8	14,311.0	—	23,268.8
July 1999	42,369.3	43,651.6	46,629.7	156,526.6	30,755.5	233,911.9	9,958.4	10,108.8	10,623.5	16,993.1	NA	27,733.3
PAD District I												
July 2000	13,501.0	14,055.7	17,442.5	48,983.5	6,634.3	73,060.2	2,829.1	2,904.4	3,353.4	5,148.2	—	8,501.6
June 2000	13,886.9	14,501.0	18,700.0	51,113.6	7,429.6	77,243.2	2,944.4	3,029.4	3,617.2	5,416.9	—	9,034.1
July 1999	10,697.2	11,234.6	16,664.0	45,565.1	9,931.9	72,160.9	2,930.5	3,011.1	W	6,546.9	W	10,741.0
Subdistrict 1A												
July 2000	1,152.7	1,164.0	2,979.7	4,913.8	NA	8,515.9	231.4	232.0	439.8	350.4	—	790.1
June 2000	1,232.1	1,248.4	W	5,076.3	W	8,761.5	246.9	247.7	W	W	—	799.7
July 1999	NA	NA	3,030.8	W	W	7,918.6	NA	NA	W	W	—	1,083.6
Connecticut												
July 2000	W	W	810.5	W	W	2,474.5	W	W	W	W	—	269.9
June 2000	W	W	827.0	W	W	2,527.8	W	W	W	W	—	257.5
July 1999	W	W	841.2	1,437.9	181.5	2,460.6	W	W	W	W	—	325.9
Maine												
July 2000	—	W	W	886.1	W	1,045.5	—	—	W	W	—	64.3
June 2000	—	W	W	W	—	912.6	—	—	W	W	—	62.2
July 1999	—	W	W	W	—	915.5	—	—	W	W	—	91.5
Massachusetts												
July 2000	658.3	660.4	1,601.8	W	W	3,304.5	137.0	137.0	228.1	87.9	—	316.1
June 2000	702.6	705.9	W	1,458.7	W	3,561.0	144.2	144.2	W	W	—	339.2
July 1999	NA	NA	W	1,406.6	W	3,038.4	NA	NA	W	W	—	466.2
New Hampshire												
July 2000	138.6	138.6	205.5	343.1	NA	577.5	NA	NA	28.0	25.1	—	53.1
June 2000	NA	NA	220.8	333.6	NA	586.8	NA	NA	30.6	21.9	—	52.5
July 1999	NA	NA	183.3	258.7	—	442.0	NA	NA	36.3	30.3	—	66.5
Rhode Island												
July 2000	W	151.9	258.8	546.3	NA	821.3	W	33.3	W	W	—	68.2
June 2000	W	161.0	276.1	595.2	NA	889.4	W	35.9	W	W	—	68.9
July 1999	W	46.9	295.9	470.9	—	766.8	W	13.8	W	W	—	102.3
Vermont												
July 2000	—	W	W	W	—	292.5	—	W	W	W	—	18.5
June 2000	—	W	W	W	—	283.8	—	W	W	W	—	19.5
July 1999	—	2.1	W	W	—	295.4	—	W	W	W	—	31.1
Subdistrict 1B												
July 2000	5,067.8	5,217.2	10,146.8	14,122.1	5,609.3	29,878.2	945.6	969.2	1,797.6	1,066.8	—	2,864.4
June 2000	5,189.0	5,344.3	W	15,014.0	W	32,426.7	997.7	1,022.0	W	W	—	3,095.9
July 1999	3,731.4	3,852.7	9,550.2	W	W	33,200.9	905.0	927.6	2,102.4	W	W	3,784.6
Delaware												
July 2000	49.7	W	220.0	445.7	—	665.6	9.6	9.6	31.6	52.0	—	83.7
June 2000	57.3	W	W	W	—	734.0	10.8	10.8	W	W	—	86.4
July 1999	22.5	W	W	W	—	656.3	6.4	W	W	W	—	110.5
District of Columbia												
July 2000	W	W	146.8	—	—	146.8	W	5.0	65.5	—	—	65.5
June 2000	W	W	150.0	—	—	150.0	W	5.5	67.3	—	—	67.3
July 1999	—	W	134.3	—	—	134.3	—	W	74.5	—	—	74.5
Maryland												
July 2000	W	81.8	1,798.0	W	W	3,868.0	W	13.5	412.6	255.1	—	667.7
June 2000	W	84.1	1,892.2	W	W	3,839.2	W	14.8	437.2	257.9	—	695.1
July 1999	—	35.5	W	1,588.5	W	3,333.5	—	W	W	W	—	787.0
New Jersey												
July 2000	1,107.7	1,134.1	2,765.5	2,348.8	4,402.9	9,517.3	211.7	214.9	473.2	220.5	—	693.7
June 2000	1,107.1	1,140.7	2,956.1	2,426.5	4,828.0	10,210.6	220.0	223.4	515.1	233.3	—	748.4
July 1999	676.0	703.3	2,610.6	2,331.5	8,172.9	13,115.0	167.2	170.6	564.5	W	W	987.2
New York												
July 2000	1,918.2	1,958.2	3,256.7	4,292.6	135.7	7,685.1	300.8	312.4	584.1	158.1	—	742.2
June 2000	1,925.4	1,963.3	3,519.5	4,453.4	96.1	8,069.0	311.8	324.0	639.5	163.2	—	802.7
July 1999	1,380.1	1,411.3	2,821.1	4,485.2	234.4	7,540.8	243.4	254.6	588.6	W	W	883.5
Pennsylvania												
July 2000	1,948.4	1,967.1	1,959.8	W	W	7,995.3	413.3	413.9	230.6	381.1	—	611.7
June 2000	2,048.0	2,067.1	2,209.2	5,718.9	1,495.7	9,423.7	443.1	443.5	265.4	430.5	—	695.9
July 1999	1,652.8	1,667.1	2,030.9	5,299.1	1,091.1	8,421.1	488.0	488.7	332.7	609.1	—	941.8

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
July 2000	6,927.7	7,117.4	12,412.4	23,853.9	6,407.6	42,673.9	60,917.4	62,586.4	68,225.9	201,906.4	44,298.9	314,431.2
June 2000	6,826.2	7,056.6	13,101.3	23,731.6	6,854.2	43,687.1	61,654.5	63,626.2	71,724.6	206,106.4	46,384.6	324,215.6
July 1999	8,689.4	8,909.4	16,125.9	32,957.0	5,885.5	54,968.4	61,017.1	62,669.7	73,379.2	206,476.6	36,757.7	316,613.5
PAD District I												
July 2000	2,652.3	2,737.5	5,990.9	9,290.5	2,261.2	17,542.6	18,982.4	19,697.6	26,786.8	63,422.2	8,895.5	99,104.5
June 2000	2,712.3	2,813.4	6,437.2	9,652.0	2,187.4	18,276.5	19,543.7	20,343.7	28,754.4	66,182.4	9,617.0	104,553.8
July 1999	3,136.0	3,233.2	W	12,878.9	W	23,209.2	16,763.7	17,478.9	28,968.8	64,990.9	12,151.4	106,111.1
Subdistrict 1A												
July 2000	219.9	220.1	653.6	843.7	NA	1,872.7	1,604.0	1,616.1	4,073.1	6,107.8	NA	11,178.7
June 2000	229.4	229.6	664.6	W	W	1,728.7	1,708.4	1,725.8	W	6,191.8	W	11,289.9
July 1999	NA	NA	W	1,071.4	W	2,037.9	NA	NA	4,592.7	6,231.0	216.4	11,040.1
Connecticut												
July 2000	W	W	W	308.9	W	546.1	W	W	1,155.0	W	W	3,290.6
June 2000	W	W	W	264.6	W	507.5	W	W	1,167.1	1,971.3	NA	3,292.8
July 1999	W	W	300.2	W	W	659.9	W	W	W	1,917.3	W	3,446.4
Maine												
July 2000	—	W	W	W	—	111.1	—	W	W	1,047.6	W	1,220.9
June 2000	—	W	W	W	—	101.3	—	W	W	W	—	1,076.1
July 1999	—	—	W	W	—	162.9	—	W	W	W	—	1,169.8
Massachusetts												
July 2000	128.9	128.9	344.2	W	W	927.0	924.2	926.2	2,174.2	1,678.2	NA	4,547.5
June 2000	134.0	134.0	360.3	256.0	NA	838.1	980.8	984.2	2,297.4	W	W	4,738.3
July 1999	NA	NA	495.5	347.2	—	842.6	NA	NA	2,432.0	W	W	4,347.3
New Hampshire												
July 2000	W	NA	33.0	38.5	NA	91.8	W	NA	266.5	406.7	NA	722.4
June 2000	W	NA	34.4	39.5	NA	94.2	W	NA	285.8	394.9	NA	733.5
July 1999	NA	NA	43.4	53.8	—	97.2	NA	NA	262.9	342.8	—	605.7
Rhode Island												
July 2000	W	25.5	W	W	—	159.5	209.2	210.7	346.5	686.3	NA	1,049.0
June 2000	W	26.3	W	W	—	153.5	222.5	223.2	366.7	727.0	NA	1,111.9
July 1999	W	10.8	W	W	—	215.7	W	71.6	437.6	647.3	—	1,084.9
Vermont												
July 2000	—	W	W	W	—	37.2	—	W	W	W	—	348.3
June 2000	—	W	W	W	—	34.0	—	W	W	W	—	337.2
July 1999	—	W	W	W	—	59.6	—	2.8	W	W	—	386.1
Subdistrict 1B												
July 2000	1,051.1	1,070.0	3,737.3	2,512.8	1,826.3	8,076.3	7,064.5	7,256.4	15,681.7	17,701.6	7,435.5	40,818.9
June 2000	1,059.6	1,084.0	4,054.9	W	W	8,448.5	7,246.3	7,450.3	W	18,774.7	W	43,971.1
July 1999	1,049.6	1,072.5	4,990.2	3,809.5	1,990.4	10,790.1	5,685.9	5,852.8	16,642.8	19,541.3	11,591.5	47,775.6
Delaware												
July 2000	8.3	W	39.5	60.5	—	99.9	67.6	W	291.1	558.2	—	849.3
June 2000	8.9	9.8	44.4	63.1	—	107.6	76.9	W	W	W	—	928.0
July 1999	7.1	8.4	55.4	88.3	—	143.7	36.0	45.2	312.8	597.8	—	910.6
District of Columbia												
July 2000	W	W	102.5	—	—	102.5	W	W	314.8	—	—	314.8
June 2000	W	6.2	107.3	—	—	107.3	W	W	324.6	—	—	324.6
July 1999	—	W	142.7	—	—	142.7	—	8.5	351.5	—	—	351.5
Maryland												
July 2000	W	12.0	514.4	W	W	918.5	W	107.3	2,725.0	2,618.1	111.2	5,454.2
June 2000	W	16.1	548.5	W	W	1,015.8	W	115.0	2,877.8	W	W	5,550.2
July 1999	—	W	741.9	W	W	1,277.5	—	48.5	2,979.8	2,338.4	79.7	5,397.9
New Jersey												
July 2000	307.6	313.5	1,065.3	586.7	1,176.4	2,828.5	1,627.1	1,662.5	4,304.1	3,156.1	5,579.3	13,039.4
June 2000	312.7	318.3	1,152.8	622.6	1,183.0	2,958.3	1,639.7	1,682.5	4,624.0	3,282.4	6,010.9	13,917.4
July 1999	279.8	285.6	1,481.7	W	W	3,573.5	1,123.1	1,159.5	4,656.9	3,552.9	9,465.9	17,675.7
New York												
July 2000	431.9	435.1	1,592.8	723.3	389.4	2,705.5	2,650.9	2,705.7	5,433.7	5,174.0	525.1	11,132.7
June 2000	425.4	430.7	1,733.2	736.2	NA	2,677.2	2,662.6	2,718.0	5,892.2	5,352.8	NA	11,548.9
July 1999	367.5	373.2	1,912.9	W	W	3,387.0	1,990.9	2,039.0	5,322.7	5,974.1	514.6	11,811.4
Pennsylvania												
July 2000	292.9	294.5	422.7	W	W	1,421.5	2,654.6	2,675.5	2,613.1	6,195.3	1,220.0	10,028.5
June 2000	301.4	302.8	468.8	811.8	301.8	1,582.4	2,792.5	2,813.4	2,943.4	6,961.1	1,797.5	11,702.0
July 1999	395.2	396.2	655.5	1,169.9	440.2	2,265.6	2,536.0	2,552.0	3,019.2	7,078.1	1,531.2	11,628.5

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
July 2000	7,280.5	7,674.5	4,316.0	29,947.6	402.6	34,666.2	1,652.1	1,703.2	1,116.0	3,731.1	—	4,847.1
June 2000	7,465.7	7,908.3	4,600.8	31,023.3	431.0	36,055.0	1,699.8	1,759.6	1,191.7	3,946.8	—	5,138.5
July 1999	6,465.5	6,865.9	4,082.9	26,728.1	230.4	31,041.4	1,891.5	1,948.9	1,380.3	4,492.5	—	5,872.8
Florida												
July 2000	3,376.8	3,500.5	2,361.3	7,274.9	NA	9,670.0	788.5	803.9	W	W	—	1,600.0
June 2000	3,446.1	3,594.4	2,503.0	7,344.6	NA	9,882.4	804.0	823.2	632.5	1,047.6	—	1,680.2
July 1999	2,965.5	3,081.0	2,205.0	6,193.6	—	8,398.6	867.6	881.9	733.5	1,176.5	—	1,910.0
Georgia												
July 2000	1,403.6	1,486.4	547.5	W	W	6,854.8	359.4	371.0	184.4	682.3	—	866.7
June 2000	1,423.6	1,508.6	W	6,235.6	W	6,869.3	363.8	377.1	197.5	724.0	—	921.5
July 1999	1,281.4	1,346.7	W	5,689.5	W	6,360.6	416.5	432.7	225.5	761.8	—	987.3
North Carolina												
July 2000	592.2	675.3	48.9	7,535.8	—	7,584.7	129.0	132.1	9.2	968.9	—	978.1
June 2000	616.4	707.7	53.9	7,672.3	153.9	7,880.1	136.2	138.8	10.8	1,008.9	—	1,019.7
July 1999	550.8	675.2	W	W	—	6,724.9	155.0	159.5	W	W	—	1,234.6
South Carolina												
July 2000	699.8	742.3	154.3	3,584.2	—	3,738.5	135.9	145.0	W	W	—	455.1
June 2000	697.4	748.7	W	W	—	3,922.1	139.2	151.2	25.0	442.8	—	467.8
July 1999	556.1	600.6	153.0	3,156.0	—	3,309.0	148.6	157.6	26.7	500.5	—	527.2
Virginia												
July 2000	763.8	820.3	W	5,090.2	W	6,369.8	171.7	182.9	299.1	607.6	—	906.7
June 2000	812.0	872.0	W	5,519.1	W	6,989.0	184.9	196.7	325.9	676.3	—	1,002.2
July 1999	684.7	727.4	1,156.6	W	W	5,873.4	197.3	209.1	381.7	778.2	—	1,159.8
West Virginia												
July 2000	444.3	449.8	W	W	—	448.4	67.6	68.3	—	40.5	—	40.5
June 2000	470.3	476.9	W	W	—	512.1	71.7	72.6	—	47.2	—	47.2
July 1999	427.0	434.9	W	W	—	374.8	106.5	108.1	W	W	—	53.8
PAD District II												
July 2000	13,610.0	14,020.1	6,863.8	64,445.5	6,270.3	77,579.6	1,986.3	2,012.7	1,290.0	4,795.5	—	6,085.5
June 2000	13,452.2	13,970.7	7,464.2	64,667.5	7,637.0	79,768.8	1,948.0	1,977.8	1,324.8	4,660.9	—	5,985.7
July 1999	12,804.5	13,180.7	7,957.3	60,826.1	3,281.3	72,064.6	2,595.1	2,624.2	2,065.6	5,066.0	—	7,131.6
Illinois												
July 2000	1,561.9	1,577.4	W	6,333.1	W	9,101.9	261.3	261.6	458.9	569.8	—	1,028.7
June 2000	1,572.3	1,597.1	W	5,981.3	W	9,491.2	302.8	303.8	466.5	492.0	—	958.5
July 1999	1,346.5	1,366.1	W	6,113.2	W	8,053.2	313.5	314.1	658.7	610.9	—	1,269.7
Indiana												
July 2000	1,264.8	1,284.7	W	5,391.5	W	6,512.7	188.9	189.0	97.5	365.0	—	462.5
June 2000	1,229.2	1,251.4	W	5,450.2	W	6,405.4	174.8	174.8	103.0	383.7	—	486.7
July 1999	1,101.8	1,112.0	W	4,410.7	W	5,167.3	228.4	228.5	154.3	454.5	—	608.7
Iowa												
July 2000	99.3	99.8	W	W	—	3,019.5	13.7	13.7	W	W	—	548.3
June 2000	99.7	100.6	W	W	—	3,354.9	W	W	W	W	—	528.2
July 1999	W	W	W	W	—	3,437.9	W	W	W	W	—	477.5
Kansas												
July 2000	401.9	413.0	W	2,873.3	W	3,573.0	44.3	44.6	W	W	—	65.2
June 2000	428.8	436.3	W	3,058.1	W	3,998.2	45.8	45.9	W	W	—	64.0
July 1999	425.2	432.3	W	W	599.4	3,678.7	51.2	51.4	W	W	—	95.8
Kentucky												
July 2000	667.3	707.7	136.7	3,644.4	NA	3,840.3	95.8	99.1	W	W	—	320.9
June 2000	663.8	725.6	140.9	3,823.3	NA	4,021.7	91.2	94.8	W	W	—	284.7
July 1999	566.3	605.5	161.9	3,581.4	—	3,743.3	128.7	132.9	W	W	—	462.1
Michigan												
July 2000	1,940.1	1,989.4	1,813.4	7,942.9	—	9,756.3	193.4	194.0	221.5	246.0	—	467.5
June 2000	1,856.5	1,939.2	2,045.5	W	W	10,355.0	174.8	175.8	W	W	—	451.6
July 1999	1,854.4	1,921.9	1,921.8	7,604.8	—	9,526.6	265.8	266.7	386.9	343.8	—	730.7
Minnesota												
July 2000	1,023.5	1,031.3	W	4,057.5	W	4,687.8	119.0	119.0	W	W	—	756.3
June 2000	993.7	1,002.1	W	4,161.8	W	4,861.1	109.2	109.5	W	W	—	767.5
July 1999	1,008.1	1,011.3	W	3,772.7	W	4,323.3	166.4	166.7	W	W	—	788.0
Missouri												
July 2000	557.9	567.3	W	4,948.7	W	5,484.6	68.6	68.6	W	W	—	184.4
June 2000	597.8	612.2	W	5,150.1	W	5,671.5	70.4	70.4	W	W	—	185.8
July 1999	612.7	624.3	501.4	4,486.8	—	4,988.2	93.7	94.0	W	W	—	277.0

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
July 2000	1,381.3	1,447.4	1,600.0	5,934.0	59.6	7,593.6	10,313.9	10,825.1	7,031.9	39,612.7	462.2	47,106.9
June 2000	1,423.4	1,499.8	1,717.6	6,245.9	135.8	8,099.3	10,588.9	11,167.7	7,510.1	41,216.0	566.8	49,292.8
July 1999	1,935.8	2,010.0	2,270.0	7,998.0	113.1	10,381.2	10,292.9	10,824.7	7,733.3	39,218.7	343.5	47,295.4
Florida												
July 2000	762.6	780.2	945.9	W	W	2,553.5	4,927.9	5,084.6	W	9,853.9	W	13,823.5
June 2000	773.2	794.6	1,009.5	1,655.4	—	2,664.9	5,023.2	5,212.2	4,145.0	10,047.6	NA	14,227.4
July 1999	1,049.0	1,068.0	1,345.5	1,922.0	—	3,267.5	4,882.2	5,030.9	4,284.0	9,292.2	—	13,576.2
Georgia												
July 2000	256.2	271.2	190.9	W	W	1,343.1	2,019.2	2,128.5	922.8	7,842.4	299.4	9,064.6
June 2000	265.3	280.9	W	1,183.8	W	1,429.3	2,052.8	2,166.6	987.8	8,143.4	88.9	9,220.1
July 1999	361.8	379.6	W	1,644.7	W	1,966.1	2,059.7	2,159.1	1,021.0	8,096.1	197.0	9,314.0
North Carolina												
July 2000	88.1	100.2	9.3	1,477.6	—	1,486.9	809.4	907.5	67.4	9,982.3	—	10,049.6
June 2000	90.7	103.6	10.2	1,548.0	—	1,558.2	843.3	950.1	74.9	10,229.2	153.9	10,458.0
July 1999	130.2	145.3	W	W	—	2,057.4	836.0	980.0	W	W	—	10,016.9
South Carolina												
July 2000	85.5	94.1	W	W	—	703.1	921.2	981.4	W	W	—	4,896.7
June 2000	87.5	97.9	W	W	—	726.0	924.1	997.9	W	W	—	5,115.9
July 1999	118.1	127.0	39.8	929.5	—	969.3	822.8	885.3	219.4	4,586.1	—	4,805.5
Virginia												
July 2000	159.7	170.6	W	1,011.0	W	1,452.6	1,095.2	1,173.8	W	6,708.8	W	8,729.2
June 2000	177.6	191.6	W	1,105.4	W	1,662.4	1,174.4	1,260.3	2,063.6	7,300.9	289.2	9,653.6
July 1999	218.0	230.0	602.9	W	W	2,040.8	1,100.0	1,166.5	2,141.1	6,786.5	146.5	9,074.1
West Virginia												
July 2000	29.2	31.1	W	W	—	54.3	541.1	549.2	W	W	—	543.3
June 2000	29.0	31.1	W	W	—	58.6	571.0	580.7	W	W	—	617.9
July 1999	58.7	60.0	W	W	—	80.1	592.2	603.0	W	W	—	508.8
PAD District II												
July 2000	1,479.4	1,531.9	1,381.9	7,085.8	277.4	8,745.1	17,075.7	17,564.7	9,535.7	76,326.9	6,547.7	92,410.3
June 2000	1,281.2	1,355.0	1,323.7	6,285.5	407.1	8,016.2	16,681.4	17,303.5	10,112.7	75,613.9	8,044.1	93,770.7
July 1999	1,910.0	1,973.9	2,224.0	9,772.5	226.8	12,223.3	17,309.5	17,778.8	12,246.9	75,664.5	3,508.1	91,419.5
Illinois												
July 2000	271.1	272.2	W	784.1	W	1,315.4	2,094.3	2,111.2	2,448.1	7,687.0	1,311.0	11,446.0
June 2000	229.9	231.7	W	632.7	W	1,148.7	2,104.9	2,132.6	2,531.9	7,106.0	1,960.5	11,598.4
July 1999	268.9	270.4	W	1,015.2	W	1,769.7	1,928.9	1,950.6	3,099.1	7,739.3	254.2	11,092.6
Indiana												
July 2000	133.1	133.2	W	605.9	W	766.0	1,586.8	1,606.9	825.9	6,362.3	553.0	7,741.2
June 2000	107.0	107.3	W	529.1	W	708.7	1,511.1	1,533.6	879.6	6,363.0	358.1	7,600.7
July 1999	157.9	157.9	W	780.5	W	1,043.2	1,488.1	1,498.5	1,003.0	5,645.6	170.6	6,819.2
Iowa												
July 2000	8.4	8.4	W	W	—	157.6	121.4	121.9	W	W	—	3,725.4
June 2000	W	W	W	W	—	153.4	118.4	119.2	W	W	—	4,036.5
July 1999	11.7	11.8	W	W	—	258.9	130.9	131.7	W	W	—	4,174.4
Kansas												
July 2000	41.8	42.5	W	W	W	256.3	488.0	500.1	W	3,139.0	W	3,894.4
June 2000	41.2	41.9	W	W	59.4	274.9	515.8	524.2	W	3,298.8	W	4,337.1
July 1999	55.0	55.9	W	352.7	W	394.4	531.3	539.6	W	3,356.7	W	4,168.9
Kentucky												
July 2000	54.5	65.7	W	W	NA	553.5	817.6	872.6	169.0	4,473.5	NA	4,714.8
June 2000	48.8	77.3	W	W	NA	518.9	803.7	897.7	169.5	4,585.6	NA	4,825.3
July 1999	84.5	95.9	W	W	—	844.0	779.5	834.3	234.5	4,815.0	—	5,049.4
Michigan												
July 2000	126.1	142.7	266.0	773.7	—	1,039.6	2,259.5	2,326.1	2,300.8	8,962.6	—	11,263.4
June 2000	104.1	123.8	268.3	702.0	—	970.3	2,135.4	2,238.8	W	9,098.8	W	11,777.0
July 1999	185.4	202.3	429.6	1,141.7	—	1,571.3	2,305.5	2,390.9	2,738.3	9,090.3	—	11,828.6
Minnesota												
July 2000	79.8	79.8	W	W	W	417.5	1,222.3	1,230.0	W	5,119.2	W	5,861.7
June 2000	68.3	68.3	W	W	W	347.1	1,171.2	1,179.8	W	5,160.3	W	5,975.7
July 1999	115.7	115.7	W	W	W	529.3	1,290.1	1,293.7	W	4,924.9	W	5,640.5
Missouri												
July 2000	48.3	48.3	W	W	—	558.3	674.8	684.3	W	5,493.4	W	6,227.2
June 2000	49.4	49.6	W	W	—	529.5	717.6	732.2	W	5,665.4	W	6,386.8
July 1999	74.9	75.4	W	W	W	820.5	781.3	793.6	W	5,281.1	W	6,085.6

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
July 2000	52.1	53.7	W	W	—	1,886.9	W	W	W	W	—	170.1
June 2000	50.9	52.5	W	W	—	1,796.4	W	W	W	W	—	170.1
July 1999	48.0	49.9	W	W	—	2,057.7	W	W	W	W	—	98.4
North Dakota												
July 2000	W	3.6	W	W	—	1,040.4	W	W	W	W	—	64.9
June 2000	W	2.6	W	W	—	961.7	W	W	W	W	—	53.6
July 1999	W	W	W	W	—	1,092.5	W	W	W	W	—	74.6
Ohio												
July 2000	3,784.8	3,944.2	1,238.2	W	W	8,432.6	586.7	606.6	W	W	—	629.8
June 2000	3,724.2	3,920.6	1,381.4	W	W	8,356.9	544.4	566.5	W	W	—	555.7
July 1999	3,618.4	3,759.8	1,736.5	W	W	7,242.3	829.8	851.0	W	W	—	852.9
Oklahoma												
July 2000	560.5	591.9	W	W	3,225.2	6,463.4	87.2	87.3	W	W	—	26.4
June 2000	576.8	607.8	W	W	3,352.1	6,736.3	87.2	87.4	W	W	—	30.4
July 1999	585.1	612.2	W	W	2,054.7	5,454.9	119.5	119.9	W	W	—	41.3
South Dakota												
July 2000	5.6	6.4	8.9	1,136.4	—	1,145.3	W	W	W	W	—	57.6
June 2000	5.8	6.1	8.8	1,081.2	—	1,090.0	W	W	W	W	—	47.9
July 1999	6.4	6.7	21.7	1,139.5	—	1,161.1	W	W	W	W	—	67.5
Tennessee												
July 2000	1,237.4	1,286.5	135.5	6,542.6	—	6,678.1	280.7	282.4	40.6	717.1	—	757.8
June 2000	1,206.1	1,256.2	151.2	6,910.5	—	7,061.7	293.4	295.0	48.1	760.0	—	808.1
July 1999	1,021.3	1,057.1	158.0	6,114.2	—	6,272.2	322.3	323.0	59.1	924.2	—	983.3
Wisconsin												
July 2000	W	463.2	W	W	—	5,957.0	40.4	40.4	W	W	—	545.0
June 2000	W	460.4	W	W	—	5,606.8	37.8	37.8	W	W	—	592.8
July 1999	493.0	502.9	W	W	—	5,865.4	66.6	66.6	W	W	—	304.2
PAD District III												
July 2000	6,622.8	6,722.4	1,211.8	31,633.5	21,934.2	54,779.5	1,261.8	1,270.5	275.4	2,535.3	—	2,810.7
June 2000	6,672.2	6,780.5	1,265.1	32,242.4	21,706.7	55,214.1	1,271.2	1,283.6	292.7	2,656.9	—	2,949.6
July 1999	6,614.8	6,698.3	1,391.2	30,317.7	13,989.6	45,698.5	1,675.4	1,686.5	422.9	3,514.2	—	3,937.1
Alabama												
July 2000	316.6	342.2	107.1	3,897.4	—	4,004.5	66.1	71.2	28.4	472.4	—	500.8
June 2000	321.5	353.0	106.2	3,975.5	—	4,081.7	66.8	72.9	29.5	506.5	—	536.0
July 1999	264.1	292.8	104.5	3,602.3	—	3,706.7	76.3	81.3	37.4	609.1	—	646.5
Arkansas												
July 2000	204.5	206.7	W	2,854.9	W	2,990.7	22.5	22.5	—	167.0	—	167.0
June 2000	214.0	217.0	—	W	W	3,249.0	21.4	21.5	—	183.0	—	183.0
July 1999	152.9	155.9	—	W	W	2,883.4	28.0	28.0	—	248.0	—	248.0
Louisiana												
July 2000	814.7	831.2	W	3,215.9	W	5,490.3	166.6	166.6	55.9	305.3	—	361.1
June 2000	795.6	807.9	204.7	3,442.5	1,818.2	5,465.4	161.8	161.8	60.2	326.9	—	387.1
July 1999	789.5	803.6	206.3	3,136.1	2,335.3	5,677.7	227.9	228.1	78.8	416.4	—	495.2
Mississippi												
July 2000	207.6	235.3	W	W	NA	3,229.2	28.7	31.1	W	W	—	287.9
June 2000	200.9	235.6	W	2,739.3	W	3,460.6	28.2	31.5	W	W	—	296.1
July 1999	150.7	172.9	W	2,417.3	W	3,358.6	30.3	33.8	W	W	—	346.3
New Mexico												
July 2000	465.2	475.0	W	W	—	1,828.8	73.2	73.6	W	W	—	59.5
June 2000	473.9	487.5	W	W	—	1,827.5	76.3	76.7	W	W	—	64.4
July 1999	448.3	449.5	W	W	—	1,677.5	92.4	92.4	W	W	—	96.6
Texas												
July 2000	4,614.2	4,632.0	823.5	17,230.2	19,182.4	37,236.1	904.7	905.5	184.0	1,250.4	—	1,434.4
June 2000	4,666.4	4,679.5	859.8	17,343.3	18,926.7	37,129.9	916.8	919.3	195.5	1,287.3	—	1,482.8
July 1999	4,809.4	4,823.6	1,001.0	16,899.5	10,494.2	28,394.6	1,220.5	1,222.9	297.7	1,806.9	—	2,104.6
PAD District IV												
July 2000	1,652.6	1,684.0	W	7,224.1	W	7,894.1	598.0	601.0	135.0	590.5	—	725.6
June 2000	1,707.6	1,747.9	676.5	W	W	7,942.5	592.3	598.1	W	W	—	735.1
July 1999	1,838.4	1,866.7	732.4	W	W	7,888.8	681.6	684.1	W	W	—	872.4
Colorado												
July 2000	1,214.5	1,218.4	172.2	W	W	2,745.8	450.5	451.0	W	W	—	346.5
June 2000	1,251.3	1,254.2	W	2,539.1	W	2,767.3	439.3	440.1	W	W	—	351.9
July 1999	1,326.3	1,329.7	W	2,419.5	W	2,633.5	509.2	509.8	W	W	—	395.2

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
July 2000	W	W	W	W	—	121.3	60.2	61.8	W	W	—	2,178.3
June 2000	W	W	W	W	—	102.0	57.8	59.4	W	W	—	2,068.5
July 1999	W	W	W	W	—	184.3	55.6	57.5	W	W	—	2,340.3
North Dakota												
July 2000	W	W	W	W	—	45.3	W	4.2	W	W	—	1,150.6
June 2000	W	W	W	W	—	37.3	W	3.0	W	W	—	1,052.7
July 1999	W	W	W	W	—	68.9	W	W	W	W	—	1,236.1
Ohio												
July 2000	339.2	354.4	W	782.7	W	1,019.6	4,710.8	4,905.2	W	8,215.8	W	10,082.1
June 2000	274.7	290.1	194.6	627.0	NA	873.9	4,543.3	4,777.1	W	7,284.8	W	9,786.4
July 1999	477.1	500.8	383.5	904.3	—	1,287.8	4,925.3	5,111.5	W	6,858.6	W	9,383.0
Oklahoma												
July 2000	72.0	75.5	W	475.5	W	620.0	719.6	754.7	W	3,723.9	W	7,109.7
June 2000	68.4	71.9	W	355.6	W	515.8	732.4	767.1	W	3,754.5	W	7,282.5
July 1999	106.5	111.5	W	596.3	W	711.5	811.0	843.5	W	4,014.3	W	6,207.7
South Dakota												
July 2000	0.4	W	W	W	—	76.7	W	10.1	16.6	1,263.0	—	1,279.6
June 2000	W	W	W	W	—	52.7	9.1	9.4	15.1	1,175.5	—	1,190.6
July 1999	0.5	0.5	W	W	—	100.1	W	W	35.5	1,293.2	—	1,328.7
Tennessee												
July 2000	267.0	270.7	42.8	1,206.9	—	1,249.7	1,785.1	1,839.6	218.9	8,466.7	—	8,685.6
June 2000	249.7	253.1	48.9	1,304.2	—	1,353.1	1,749.2	1,804.3	248.2	8,974.7	—	9,222.9
July 1999	312.1	315.0	76.5	1,781.1	—	1,857.6	1,655.7	1,695.2	293.6	8,819.5	—	9,113.2
Wisconsin												
July 2000	W	32.4	W	W	—	548.2	522.7	536.0	W	W	—	7,050.1
June 2000	26.7	27.0	W	W	—	430.0	W	525.2	W	W	—	6,629.6
July 1999	53.5	54.4	W	W	—	781.8	613.0	623.9	W	W	—	6,951.4
PAD District III												
July 2000	1,044.7	1,058.3	321.4	4,536.8	3,503.5	8,361.7	8,929.3	9,051.2	1,808.7	38,705.6	25,437.6	65,951.9
June 2000	1,043.5	1,060.5	341.9	4,747.7	3,862.5	8,952.1	8,986.9	9,124.6	1,899.7	39,647.0	25,569.1	67,115.8
July 1999	1,544.7	1,560.7	539.8	6,732.6	3,015.6	10,288.0	9,834.9	9,945.4	2,354.0	40,564.4	17,005.2	59,923.6
Alabama												
July 2000	38.6	44.5	27.7	690.2	—	718.0	421.2	457.9	163.3	5,060.0	—	5,223.3
June 2000	39.9	47.5	28.6	743.7	—	772.3	428.2	473.4	164.4	5,225.6	—	5,390.0
July 1999	57.8	64.1	44.8	1,103.6	—	1,148.4	398.2	438.3	186.6	5,315.0	—	5,501.6
Arkansas												
July 2000	17.0	17.0	—	W	W	452.7	244.0	246.3	W	W	W	3,610.4
June 2000	17.3	17.4	—	W	W	436.2	252.7	255.9	—	W	W	3,868.2
July 1999	23.8	23.9	—	W	W	808.6	204.7	207.8	—	W	W	3,940.0
Louisiana												
July 2000	132.5	135.5	W	565.7	W	1,571.2	1,113.8	1,133.2	329.0	4,086.8	3,006.8	7,422.6
June 2000	129.4	131.9	89.0	620.2	1,281.1	1,990.2	1,086.7	1,101.5	353.9	4,389.6	3,099.2	7,842.7
July 1999	204.5	207.6	124.3	852.0	1,025.9	2,002.2	1,221.9	1,239.3	409.3	4,404.5	3,361.3	8,175.0
Mississippi												
July 2000	24.3	27.3	W	W	W	539.5	260.6	293.7	W	3,435.5	W	4,056.6
June 2000	22.5	27.1	W	W	W	606.1	251.6	294.2	W	3,519.0	W	4,362.9
July 1999	28.4	32.7	W	W	W	712.2	209.4	239.4	W	3,426.9	W	4,417.0
New Mexico												
July 2000	43.0	43.4	W	W	—	261.1	581.4	592.0	W	W	—	2,149.4
June 2000	44.1	44.7	W	W	—	278.3	594.3	608.9	W	W	—	2,170.2
July 1999	65.2	65.5	W	W	—	300.8	605.8	607.3	W	W	—	2,074.9
Texas												
July 2000	789.3	790.6	199.6	2,223.2	NA	4,819.1	6,308.2	6,328.1	1,207.1	20,703.8	21,578.7	43,489.6
June 2000	790.3	792.0	211.7	2,266.7	NA	4,869.0	6,373.5	6,390.8	1,267.0	20,897.4	21,317.4	43,481.7
July 1999	1,164.9	1,166.9	355.1	3,239.5	1,721.3	5,315.9	7,194.9	7,213.4	1,653.8	21,945.9	12,215.4	35,815.1
PAD District IV												
July 2000	280.7	291.7	W	1,278.1	W	1,425.1	2,531.4	2,576.7	W	9,092.7	W	10,044.7
June 2000	283.0	293.5	W	1,242.2	W	1,415.2	2,583.0	2,639.6	W	9,049.0	W	10,092.8
July 1999	385.7	395.4	W	1,602.9	W	1,796.6	2,905.7	2,946.2	W	9,414.6	W	10,557.7
Colorado												
July 2000	212.0	212.2	W	418.9	W	475.0	1,876.9	1,881.5	278.2	W	W	3,567.2
June 2000	210.1	210.5	W	412.9	W	473.3	1,900.7	1,904.9	284.5	W	W	3,592.4
July 1999	288.9	289.1	W	W	W	622.7	2,124.4	2,128.5	W	3,290.3	W	3,651.4

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
July 2000	58.5	59.1	W	W	—	1,417.7	6.5	W	W	W	—	97.7
June 2000	W	61.0	W	W	—	1,387.0	6.3	6.3	W	W	—	105.9
July 1999	106.6	110.1	W	W	—	1,246.3	13.3	13.3	W	W	—	130.8
Montana												
July 2000	W	15.9	—	1,369.6	—	1,369.6	W	W	—	W	—	W
June 2000	W	15.1	—	1,330.5	—	1,330.5	W	W	—	W	—	W
July 1999	W	16.3	—	1,421.4	—	1,421.4	W	W	—	W	—	W
Utah												
July 2000	313.1	336.7	309.0	1,390.5	—	1,699.5	129.3	131.7	W	W	—	240.5
June 2000	331.0	364.2	W	W	—	1,726.7	136.1	141.1	W	W	—	235.5
July 1999	339.5	358.4	432.7	1,405.1	—	1,837.8	147.2	149.1	69.1	227.1	—	296.2
Wyoming												
July 2000	W	54.0	—	661.5	—	661.5	W	9.1	—	W	—	W
June 2000	52.5	53.4	—	731.0	—	731.0	W	W	—	W	—	W
July 1999	W	52.1	W	W	—	749.9	W	W	—	W	—	W
PAD District V												
July 2000	10,042.7	10,297.9	W	11,831.5	W	36,021.8	1,885.4	1,900.3	3,433.6	864.9	—	4,298.5
June 2000	10,420.5	10,719.8	21,559.6	W	W	37,091.2	1,932.9	1,960.7	W	W	—	4,564.3
July 1999	10,414.5	10,671.4	19,884.9	W	W	36,099.1	2,075.8	2,103.0	W	W	W	5,051.2
Alaska												
July 2000	275.5	281.7	100.1	W	W	622.5	16.9	16.9	W	W	—	7.9
June 2000	273.9	300.9	95.8	W	W	552.6	16.5	16.5	W	W	—	8.7
July 1999	270.9	279.2	110.6	W	W	629.8	18.2	18.2	W	W	—	W
Arizona												
July 2000	2,049.9	2,056.7	1,203.5	W	W	2,397.1	313.7	313.7	123.3	90.3	—	213.6
June 2000	2,144.8	2,149.8	W	1,086.8	W	2,524.4	324.0	324.0	130.7	118.8	—	249.5
July 1999	2,125.6	2,142.0	W	1,088.4	W	2,157.2	358.7	358.7	W	W	—	255.3
California												
July 2000	5,943.5	6,090.2	15,494.1	4,739.9	2,222.9	22,457.0	1,266.8	1,271.8	2,761.1	399.9	—	3,160.9
June 2000	6,158.7	6,318.4	15,815.2	5,154.4	1,993.9	22,963.6	1,303.4	1,320.8	2,890.6	469.1	—	3,359.7
July 1999	6,090.6	6,235.1	14,605.4	5,269.3	2,838.5	22,713.2	1,373.6	1,390.6	3,093.3	W	W	3,709.4
Hawaii												
July 2000	143.6	230.5	351.2	W	W	458.0	16.2	26.1	W	W	—	82.3
June 2000	140.0	224.8	347.2	W	W	475.6	15.5	25.9	W	W	—	84.3
July 1999	136.0	211.8	307.5	W	W	453.3	17.0	27.3	W	W	—	W
Nevada												
July 2000	130.4	134.2	W	663.8	W	1,740.9	22.9	22.9	W	W	—	217.7
June 2000	113.3	120.2	W	707.4	W	1,784.4	26.2	26.2	W	W	—	210.1
July 1999	159.9	164.1	842.6	607.1	158.0	1,607.7	30.7	30.7	161.9	55.6	—	217.5
Oregon												
July 2000	475.6	477.3	W	1,892.5	W	3,005.3	59.5	59.5	63.2	87.5	—	150.7
June 2000	485.9	488.4	W	2,030.3	W	3,202.1	57.1	57.1	W	W	—	164.9
July 1999	483.4	486.8	W	2,057.0	W	3,231.7	60.0	60.0	79.1	117.8	—	196.9
Washington												
July 2000	1,024.1	1,027.4	W	3,052.5	W	5,341.1	189.5	189.5	W	W	—	465.5
June 2000	1,104.0	1,117.4	W	3,387.9	W	5,588.4	190.2	190.2	263.3	223.9	—	487.2
July 1999	1,148.1	1,152.3	2,044.0	3,182.1	80.0	5,306.1	217.5	217.5	319.5	259.0	—	578.5

See footnotes at end of table.

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
July 2000	3.7	W	W	W	—	187.5	68.6	69.2	W	W	—	1,702.9
June 2000	3.7	3.7	W	W	—	179.5	W	71.0	W	W	—	1,672.4
July 1999	8.5	9.2	W	W	—	214.4	128.4	132.6	W	W	—	1,591.5
Montana												
July 2000	W	W	—	W	—	W	W	19.6	—	1,654.0	—	1,654.0
June 2000	W	W	—	W	—	W	W	18.9	—	1,592.5	—	1,592.5
July 1999	W	W	—	W	—	W	W	21.7	—	1,773.4	—	1,773.4
Utah												
July 2000	57.9	66.2	W	W	—	393.5	500.3	534.6	455.5	1,877.9	—	2,333.4
June 2000	62.3	70.5	99.3	310.9	—	410.2	529.4	575.7	531.3	1,841.1	—	2,372.4
July 1999	79.5	86.0	95.7	372.6	—	468.3	566.2	593.5	597.4	2,004.8	—	2,602.2
Wyoming												
July 2000	W	8.6	—	W	—	W	W	71.7	—	787.3	—	787.3
June 2000	W	W	—	W	—	W	66.5	69.2	—	863.0	—	863.0
July 1999	W	W	W	W	—	W	W	69.8	W	W	—	939.2
PAD District V												
July 2000	1,470.5	1,498.1	W	1,662.7	W	6,599.5	13,398.6	13,696.3	W	14,359.1	W	46,919.8
June 2000	1,506.2	1,534.2	W	1,804.2	W	7,027.0	13,859.6	14,214.7	W	15,614.1	W	48,682.5
July 1999	1,713.0	1,746.1	4,971.2	1,970.0	510.1	7,451.3	14,203.3	14,520.5	W	15,842.1	W	48,601.6
Alaska												
July 2000	23.0	23.4	10.5	13.9	—	24.5	315.5	322.0	W	383.0	W	654.8
June 2000	23.9	24.9	W	W	—	25.1	314.3	342.3	W	393.3	W	586.4
July 1999	40.3	40.8	W	W	—	W	329.5	338.3	W	487.4	W	693.1
Arizona												
July 2000	251.6	252.2	219.8	W	W	412.2	2,615.2	2,622.5	1,546.6	1,309.8	166.6	3,022.9
June 2000	261.6	262.3	W	191.7	W	456.1	2,730.4	2,736.0	1,617.0	1,397.3	215.7	3,230.0
July 1999	348.6	350.0	254.3	187.2	—	441.5	2,833.0	2,850.7	1,439.1	W	W	2,854.0
California												
July 2000	932.7	942.2	3,620.0	687.7	296.1	4,603.8	8,142.9	8,304.1	21,875.2	5,827.5	2,519.1	30,221.8
June 2000	941.6	952.8	3,843.1	754.8	260.8	4,858.7	8,403.7	8,592.0	22,548.9	6,378.3	2,254.7	31,182.0
July 1999	1,023.0	1,035.0	3,896.5	W	W	5,177.3	8,487.3	8,660.7	21,595.2	6,718.8	3,285.9	31,599.9
Hawaii												
July 2000	52.8	69.6	W	18.9	W	163.9	212.6	326.2	566.0	W	W	704.2
June 2000	67.2	81.9	W	22.8	W	176.6	222.7	332.5	568.0	W	W	736.5
July 1999	61.2	80.0	W	23.9	W	W	214.1	319.1	537.3	W	W	720.4
Nevada												
July 2000	17.3	17.3	166.8	W	W	306.0	170.5	174.4	1,255.6	W	W	2,264.6
June 2000	18.2	18.4	166.7	W	W	311.9	157.7	164.8	1,228.0	W	W	2,306.4
July 1999	27.6	27.7	185.1	123.6	26.6	335.3	218.2	222.5	1,189.6	786.4	184.5	2,160.6
Oregon												
July 2000	54.0	54.3	W	208.3	W	323.4	589.1	591.1	W	2,188.3	W	3,479.3
June 2000	53.4	53.8	115.5	W	W	367.6	596.5	599.3	W	2,356.8	W	3,734.6
July 1999	55.0	55.3	W	249.1	W	375.2	598.4	602.1	1,122.0	2,423.9	257.8	3,803.8
Washington												
July 2000	139.1	139.1	322.5	W	W	765.7	1,352.7	1,355.9	W	3,683.7	W	6,572.3
June 2000	140.1	140.1	W	460.1	W	831.0	1,434.4	1,447.8	2,750.7	4,071.9	83.8	6,906.5
July 1999	157.3	157.3	353.8	494.8	36.6	885.2	1,522.9	1,527.1	2,717.3	3,935.9	116.6	6,769.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
(Thousand Gallons per Day)

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
July 2000	36,278.3	37,509.6	18,680.6	160,846.7	34,350.6	213,878.0	1,906.9	1,910.4	2,512.4	4,668.2	—	7,180.6
June 2000	36,376.6	37,819.9	19,832.3	164,442.2	35,814.2	220,088.7	1,916.4	1,920.4	2,570.9	4,644.6	—	7,215.5
July 1999	36,771.1	37,995.6	22,318.9	165,101.4	24,011.0	211,431.3	2,025.6	2,029.2	1,688.2	3,841.4	—	5,529.6
PAD District I												
July 2000	12,622.2	13,121.6	7,592.9	48,142.4	3,498.2	59,233.5	—	—	—	—	—	—
June 2000	12,860.1	13,422.5	8,160.7	50,183.9	3,547.9	61,892.5	—	—	—	—	—	—
July 1999	12,488.6	13,012.5	8,439.1	48,714.5	4,359.1	61,512.6	—	—	—	—	—	—
Subdistrict IA												
July 2000	—	W	W	1,471.7	W	1,715.7	—	—	—	—	—	—
June 2000	—	W	W	W	—	1,540.6	—	—	—	—	—	—
July 1999	—	4.8	W	W	—	1,661.0	—	—	—	—	—	—
Connecticut												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
Maine												
July 2000	—	W	W	1,047.6	W	1,220.9	—	—	—	—	—	—
June 2000	—	W	W	W	—	1,076.1	—	—	—	—	—	—
July 1999	—	W	W	1,103.4	—	W	—	—	—	—	—	—
Massachusetts												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
New Hampshire												
July 2000	—	—	W	W	—	146.6	—	—	—	—	—	—
June 2000	—	—	W	W	—	127.2	—	—	—	—	—	—
July 1999	—	W	W	W	—	W	—	—	—	—	—	—
Rhode Island												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
Vermont												
July 2000	—	W	W	W	—	348.3	—	—	—	—	—	—
June 2000	—	W	W	W	—	337.2	—	—	—	—	—	—
July 1999	—	2.8	W	W	—	386.1	—	—	—	—	—	—
Subdistrict IB												
July 2000	3,233.7	W	W	9,717.7	W	14,947.3	—	—	—	—	—	—
June 2000	3,272.9	W	W	10,496.0	W	16,138.6	—	—	—	—	—	—
July 1999	3,114.5	3,159.8	2,652.2	10,750.2	4,015.6	17,418.0	—	—	—	—	—	—
Delaware												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
District of Columbia												
July 2000	—	—	—	—	—	—	—	—	—	—	—	—
June 2000	—	—	—	—	—	—	—	—	—	—	—	—
July 1999	—	—	—	—	—	—	—	—	—	—	—	—
Maryland												
July 2000	—	W	W	W	—	739.0	—	—	—	—	—	—
June 2000	—	W	W	W	—	663.1	—	—	—	—	—	—
July 1999	—	W	W	613.6	W	646.4	—	—	—	—	—	—
New Jersey												
July 2000	—	—	—	—	1,663.5	1,663.5	—	—	—	—	—	—
June 2000	—	—	—	—	1,305.6	1,305.6	—	—	—	—	—	—
July 1999	—	—	—	—	2,526.4	2,526.4	—	—	—	—	—	—
New York												
July 2000	1,490.2	1,521.5	W	3,696.2	W	4,993.5	—	—	—	—	—	—
June 2000	1,447.9	1,477.4	W	W	W	5,105.9	—	—	—	—	—	—
July 1999	1,307.6	W	1,319.3	3,995.6	—	5,314.9	—	—	—	—	—	—
Pennsylvania												
July 2000	1,743.5	1,764.4	1,065.8	W	W	7,551.3	—	—	—	—	—	—
June 2000	1,825.0	1,845.7	1,209.4	W	W	9,064.0	—	—	—	—	—	—
July 1999	1,806.9	1,822.9	W	6,141.0	W	8,930.3	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
July 2000	22,732.3	23,166.4	47,032.8	36,391.5	9,948.3	93,372.6	60,917.4	62,586.4	68,225.9	201,906.4	44,298.9	314,431.2
June 2000	23,361.6	23,885.9	49,321.4	37,019.6	10,570.4	96,911.4	61,654.5	63,626.2	71,724.6	206,106.4	46,384.6	324,215.6
July 1999	22,220.3	22,644.9	49,372.1	37,533.9	12,746.7	99,652.6	61,017.1	62,669.7	73,379.2	206,476.6	36,757.7	316,613.5
PAD District I												
July 2000	6,360.2	6,576.0	19,193.9	15,279.8	5,397.3	39,871.0	18,982.4	19,697.6	26,786.8	63,422.2	8,895.5	99,104.5
June 2000	6,683.6	6,921.2	20,593.7	15,998.5	6,069.1	42,661.3	19,543.7	20,343.7	28,754.4	66,182.4	9,617.0	104,553.8
July 1999	4,275.1	4,466.4	20,529.7	16,276.5	7,792.3	44,598.5	16,763.7	17,478.9	28,968.8	64,990.9	12,151.4	106,111.1
Subdistrict IA												
July 2000	1,604.0	W	W	4,636.1	W	9,462.9	1,604.0	1,616.1	4,073.1	6,107.8	NA	11,178.7
June 2000	1,708.4	W	4,111.5	W	W	9,749.3	1,708.4	1,725.8	W	6,191.8	W	11,289.9
July 1999	NA	NA	W	W	216.4	9,379.1	NA	NA	4,592.7	6,231.0	216.4	11,040.1
Connecticut												
July 2000	W	W	1,155.0	W	W	3,290.6	W	W	1,155.0	W	W	3,290.6
June 2000	W	W	1,167.1	1,971.3	NA	3,292.8	W	W	1,167.1	1,971.3	NA	3,292.8
July 1999	W	W	W	1,917.3	W	3,446.4	W	W	W	1,917.3	W	3,446.4
Maine												
July 2000	—	—	—	—	—	—	—	W	W	1,047.6	W	1,220.9
June 2000	—	—	—	—	—	—	—	W	W	W	—	1,076.1
July 1999	—	—	—	W	—	W	—	W	W	W	—	1,169.8
Massachusetts												
July 2000	924.2	926.2	2,174.2	1,678.2	NA	4,547.5	924.2	926.2	2,174.2	1,678.2	NA	4,547.5
June 2000	980.8	984.2	2,297.4	W	W	4,738.3	980.8	984.2	2,297.4	W	W	4,738.3
July 1999	NA	NA	2,432.0	W	W	4,347.3	NA	NA	2,432.0	W	W	4,347.3
New Hampshire												
July 2000	W	NA	W	W	NA	575.8	W	NA	266.5	406.7	NA	722.4
June 2000	W	NA	W	W	NA	606.3	W	NA	285.8	394.9	NA	733.5
July 1999	NA	W	W	W	—	W	NA	NA	262.9	342.8	—	605.7
Rhode Island												
July 2000	209.2	210.7	346.5	686.3	NA	1,049.0	209.2	210.7	346.5	686.3	NA	1,049.0
June 2000	222.5	223.2	W	727.0	W	1,111.9	222.5	223.2	366.7	727.0	NA	1,111.9
July 1999	W	71.6	437.6	647.3	—	1,084.9	W	71.6	437.6	647.3	—	1,084.9
Vermont												
July 2000	—	—	—	—	—	—	—	W	W	W	—	348.3
June 2000	—	—	—	—	—	—	—	W	W	W	—	337.2
July 1999	—	—	—	—	—	—	—	2.8	W	W	—	386.1
Subdistrict IB												
July 2000	3,830.8	W	W	7,983.9	W	25,871.6	7,064.5	7,256.4	15,681.7	17,701.6	7,435.5	40,818.9
June 2000	3,973.5	W	14,463.6	8,278.6	5,090.2	27,832.4	7,246.3	7,450.3	W	18,774.7	W	43,971.1
July 1999	2,571.5	2,693.0	13,990.6	8,791.1	7,575.9	30,357.6	5,685.9	5,852.8	16,642.8	19,541.3	11,591.5	47,775.6
Delaware												
July 2000	67.6	W	291.1	558.2	—	849.3	67.6	W	291.1	558.2	—	849.3
June 2000	76.9	W	W	W	—	928.0	76.9	W	W	W	—	928.0
July 1999	36.0	45.2	312.8	597.8	—	910.6	36.0	45.2	312.8	597.8	—	910.6
District of Columbia												
July 2000	W	W	314.8	—	—	314.8	W	W	314.8	—	—	314.8
June 2000	W	W	324.6	—	—	324.6	W	W	324.6	—	—	324.6
July 1999	—	8.5	351.5	—	—	351.5	—	8.5	351.5	—	—	351.5
Maryland												
July 2000	W	W	W	W	111.2	4,715.3	W	107.3	2,725.0	2,618.1	111.2	5,454.2
June 2000	W	W	W	W	W	4,887.0	W	115.0	2,877.8	W	W	5,550.2
July 1999	—	W	W	1,724.8	W	4,751.5	—	48.5	2,979.8	2,338.4	79.7	5,397.9
New Jersey												
July 2000	1,627.1	1,662.5	4,304.1	3,156.1	3,915.8	11,376.0	1,627.1	1,662.5	4,304.1	3,156.1	5,579.3	13,039.4
June 2000	1,639.7	1,682.5	4,624.0	3,282.4	4,705.3	12,611.8	1,639.7	1,682.5	4,624.0	3,282.4	6,010.9	13,917.4
July 1999	1,123.1	1,159.5	4,656.9	3,552.9	6,939.6	15,149.4	1,123.1	1,159.5	4,656.9	3,552.9	9,465.9	17,675.7
New York												
July 2000	1,160.7	1,184.2	W	1,477.8	W	6,139.2	2,650.9	2,705.7	5,433.7	5,174.0	525.1	11,132.7
June 2000	1,214.7	1,240.6	W	W	W	6,442.9	2,662.6	2,718.0	5,892.2	5,352.8	NA	11,548.9
July 1999	683.3	W	4,003.4	1,978.5	514.6	6,496.4	1,990.9	2,039.0	5,322.7	5,974.1	514.6	11,811.4
Pennsylvania												
July 2000	911.1	911.1	1,547.3	W	W	2,477.1	2,654.6	2,675.5	2,613.1	6,195.3	1,220.0	10,028.5
June 2000	967.5	967.8	1,734.1	W	W	2,638.0	2,792.5	2,813.4	2,943.4	6,961.1	1,797.5	11,702.0
July 1999	729.1	729.1	W	937.2	W	2,698.3	2,536.0	2,552.0	3,019.2	7,078.1	1,531.2	11,628.5

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
July 2000	9,388.5	9,831.2	5,155.3	36,952.9	462.2	42,570.5	—	—	—	—	—	—
June 2000	9,587.2	10,091.2	5,491.5	W	W	44,213.3	—	—	—	—	—	—
July 1999	9,374.1	9,847.9	W	W	343.5	42,433.6	—	—	—	—	—	—
Florida												
July 2000	4,927.9	5,084.6	W	9,853.9	W	13,823.5	—	—	—	—	—	—
June 2000	5,023.2	5,212.2	4,145.0	10,047.6	NA	14,227.4	—	—	—	—	—	—
July 1999	4,882.2	5,030.9	4,284.0	9,292.2	—	13,576.2	—	—	—	—	—	—
Georgia												
July 2000	2,019.2	2,128.5	922.8	7,842.4	299.4	9,064.6	—	—	—	—	—	—
June 2000	2,052.8	2,166.6	987.8	8,143.4	88.9	9,220.1	—	—	—	—	—	—
July 1999	2,059.7	2,159.1	1,021.0	8,096.1	197.0	9,314.0	—	—	—	—	—	—
North Carolina												
July 2000	809.4	907.5	67.4	9,982.3	—	10,049.6	—	—	—	—	—	—
June 2000	843.3	950.1	74.9	10,229.2	153.9	10,458.0	—	—	—	—	—	—
July 1999	836.0	980.0	W	W	—	10,016.9	—	—	—	—	—	—
South Carolina												
July 2000	921.2	981.4	W	W	—	4,896.7	—	—	—	—	—	—
June 2000	924.1	997.9	W	W	—	5,115.9	—	—	—	—	—	—
July 1999	822.8	885.3	219.4	4,586.1	—	4,805.5	—	—	—	—	—	—
Virginia												
July 2000	169.8	179.9	W	W	W	4,192.8	—	—	—	—	—	—
June 2000	172.7	183.8	W	W	W	4,574.1	—	—	—	—	—	—
July 1999	181.2	189.6	W	W	146.5	4,212.2	—	—	—	—	—	—
West Virginia												
July 2000	541.1	549.2	W	W	—	543.3	—	—	—	—	—	—
June 2000	571.0	580.7	W	W	—	617.9	—	—	—	—	—	—
July 1999	592.2	603.0	W	W	—	508.8	—	—	—	—	—	—
PAD District II												
July 2000	12,938.8	13,375.2	W	W	6,421.0	76,216.5	1,221.3	1,224.9	W	W	—	4,103.2
June 2000	12,630.8	13,158.5	W	64,412.8	W	78,308.7	1,170.3	1,174.3	W	W	—	4,124.0
July 1999	13,242.6	13,660.4	W	65,085.8	W	75,721.7	1,288.7	1,292.3	W	W	—	3,788.8
Illinois												
July 2000	263.8	268.5	W	4,289.7	W	5,678.5	—	—	—	—	—	—
June 2000	258.0	269.6	W	3,816.1	W	5,807.5	—	—	—	—	—	—
July 1999	274.5	279.2	W	4,804.5	W	5,191.1	—	—	—	—	—	—
Indiana												
July 2000	1,323.6	1,335.9	567.8	5,271.1	553.0	6,391.9	—	—	—	—	—	—
June 2000	1,287.0	1,302.2	599.7	5,541.7	358.1	6,499.5	—	—	—	—	—	—
July 1999	1,235.6	1,244.5	W	W	170.6	5,591.2	—	—	—	—	—	—
Iowa												
July 2000	121.4	121.9	W	W	—	3,725.4	—	—	—	—	—	—
June 2000	118.4	119.2	W	W	—	4,036.5	—	—	—	—	—	—
July 1999	130.9	131.7	W	W	—	4,174.4	—	—	—	—	—	—
Kansas												
July 2000	488.0	500.1	W	3,139.0	W	3,894.4	—	—	—	—	—	—
June 2000	515.8	524.2	W	3,298.8	W	4,337.1	—	—	—	—	—	—
July 1999	531.3	539.6	W	3,356.7	W	4,168.9	—	—	—	—	—	—
Kentucky												
July 2000	W	W	W	W	NA	3,553.7	—	—	—	—	—	—
June 2000	W	W	W	W	NA	3,687.7	—	—	—	—	—	—
July 1999	W	514.6	W	W	—	3,700.2	—	—	—	—	—	—
Michigan												
July 2000	2,259.5	2,326.1	2,300.8	8,962.6	—	11,263.4	—	—	—	—	—	—
June 2000	2,135.4	2,238.8	W	9,098.8	W	11,777.0	—	—	—	—	—	—
July 1999	2,305.5	2,390.9	2,738.3	9,090.3	—	11,828.6	—	—	—	—	—	—
Minnesota												
July 2000	W	5.2	W	1,521.3	W	W	W	1,224.9	W	3,597.8	—	W
June 2000	W	5.5	W	W	W	W	W	1,174.3	W	W	—	W
July 1999	W	W	W	W	W	W	W	W	W	W	—	W
Missouri												
July 2000	456.1	458.8	W	W	—	4,379.2	—	—	—	—	—	—
June 2000	454.1	456.9	W	W	W	4,723.2	—	—	—	—	—	—
July 1999	597.6	600.9	W	W	W	4,329.2	—	—	—	—	—	—

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
July 2000	925.4	993.9	1,876.6	2,659.8	—	4,536.4	10,313.9	10,825.1	7,031.9	39,612.7	462.2	47,106.9
June 2000	1,001.7	1,076.4	2,018.6	W	W	5,079.5	10,588.9	11,167.7	7,510.1	41,216.0	566.8	49,292.8
July 1999	918.8	976.8	W	W	—	4,861.8	10,292.9	10,824.7	7,733.3	39,218.7	343.5	47,295.4
Florida												
July 2000	—	—	—	—	—	—	4,927.9	5,084.6	W	9,853.9	W	13,823.5
June 2000	—	—	—	—	—	—	5,023.2	5,212.2	4,145.0	10,047.6	NA	14,227.4
July 1999	—	—	—	—	—	—	4,882.2	5,030.9	4,284.0	9,292.2	—	13,576.2
Georgia												
July 2000	—	—	—	—	—	—	2,019.2	2,128.5	922.8	7,842.4	299.4	9,064.6
June 2000	—	—	—	—	—	—	2,052.8	2,166.6	987.8	8,143.4	88.9	9,220.1
July 1999	—	—	—	—	—	—	2,059.7	2,159.1	1,021.0	8,096.1	197.0	9,314.0
North Carolina												
July 2000	—	—	—	—	—	—	809.4	907.5	67.4	9,982.3	—	10,049.6
June 2000	—	—	—	—	—	—	843.3	950.1	74.9	10,229.2	153.9	10,458.0
July 1999	—	—	—	—	—	—	836.0	980.0	W	W	—	10,016.9
South Carolina												
July 2000	—	—	—	—	—	—	921.2	981.4	W	W	—	4,896.7
June 2000	—	—	—	—	—	—	924.1	997.9	W	W	—	5,115.9
July 1999	—	—	—	—	—	—	822.8	885.3	219.4	4,586.1	—	4,805.5
Virginia												
July 2000	925.4	993.9	W	W	—	4,536.4	1,095.2	1,173.8	W	6,708.8	W	8,729.2
June 2000	1,001.7	1,076.4	W	W	W	5,079.5	1,174.4	1,260.3	2,063.6	7,300.9	289.2	9,653.6
July 1999	918.8	976.8	W	W	—	4,861.8	1,100.0	1,166.5	2,141.1	6,786.5	146.5	9,074.1
West Virginia												
July 2000	—	—	—	—	—	—	541.1	549.2	W	W	—	543.3
June 2000	—	—	—	—	—	—	571.0	580.7	W	W	—	617.9
July 1999	—	—	—	—	—	—	592.2	603.0	W	W	—	508.8
PAD District II												
July 2000	2,915.6	2,964.6	3,583.6	8,380.3	126.7	12,090.6	17,075.7	17,564.7	9,535.7	76,326.9	6,547.7	92,410.3
June 2000	2,880.3	2,970.7	3,698.5	W	W	11,337.9	16,681.4	17,303.5	10,112.7	75,613.9	8,044.1	93,770.7
July 1999	2,778.2	2,826.1	W	W	W	11,909.0	17,309.5	17,778.8	12,246.9	75,664.5	3,508.1	91,419.5
Illinois												
July 2000	1,830.5	1,842.6	W	3,397.3	W	5,767.5	2,094.3	2,111.2	2,448.1	7,687.0	1,311.0	11,446.0
June 2000	1,846.9	1,863.0	W	3,290.0	W	5,790.9	2,104.9	2,132.6	2,531.9	7,106.0	1,960.5	11,598.4
July 1999	1,654.4	1,671.4	W	2,934.8	W	5,901.5	1,928.9	1,950.6	3,099.1	7,739.3	254.2	11,092.6
Indiana												
July 2000	263.2	271.0	258.2	1,091.2	—	1,349.4	1,586.8	1,606.9	825.9	6,362.3	553.0	7,741.2
June 2000	224.1	231.3	279.9	821.3	—	1,101.2	1,511.1	1,533.6	879.6	6,363.0	358.1	7,600.7
July 1999	252.5	254.0	W	W	—	1,228.0	1,488.1	1,498.5	1,003.0	5,645.6	170.6	6,819.2
Iowa												
July 2000	—	—	—	—	—	—	121.4	121.9	W	W	—	3,725.4
June 2000	—	—	—	—	—	—	118.4	119.2	W	W	—	4,036.5
July 1999	—	—	—	—	—	—	130.9	131.7	W	W	—	4,174.4
Kansas												
July 2000	—	—	—	—	—	—	488.0	500.1	W	3,139.0	W	3,894.4
June 2000	—	—	—	—	—	—	515.8	524.2	W	3,298.8	W	4,337.1
July 1999	—	—	—	—	—	—	531.3	539.6	W	3,356.7	W	4,168.9
Kentucky												
July 2000	W	W	W	W	—	1,161.1	817.6	872.6	169.0	4,473.5	NA	4,714.8
June 2000	W	W	W	W	—	1,137.6	803.7	897.7	169.5	4,585.6	NA	4,825.3
July 1999	W	319.7	W	W	—	1,349.2	779.5	834.3	234.5	4,815.0	—	5,049.4
Michigan												
July 2000	—	—	—	—	—	—	2,259.5	2,326.1	2,300.8	8,962.6	—	11,263.4
June 2000	—	—	—	—	—	—	2,135.4	2,238.8	W	9,098.8	W	11,777.0
July 1999	—	—	—	—	—	—	2,305.5	2,390.9	2,738.3	9,090.3	—	11,828.6
Minnesota												
July 2000	—	—	—	—	—	—	1,222.3	1,230.0	W	5,119.2	W	5,861.7
June 2000	—	—	—	—	—	—	1,171.2	1,179.8	W	5,160.3	W	5,975.7
July 1999	—	—	—	—	—	—	1,290.1	1,293.7	W	4,924.9	W	5,640.5
Missouri												
July 2000	218.7	225.5	W	W	W	1,848.0	674.8	684.3	W	5,493.4	W	6,227.2
June 2000	263.5	275.3	W	W	—	1,663.6	717.6	732.2	W	5,665.4	W	6,386.8
July 1999	183.7	192.8	W	W	—	1,756.4	781.3	793.6	W	5,281.1	W	6,085.6

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
July 2000	60.2	61.8	W	W	—	2,178.3	—	—	—	—	—	—
June 2000	57.8	59.4	W	W	—	2,068.5	—	—	—	—	—	—
July 1999	55.6	57.5	W	W	—	2,340.3	—	—	—	—	—	—
North Dakota												
July 2000	W	4.2	W	W	—	1,150.6	—	—	—	—	—	—
June 2000	W	3.0	W	W	—	1,052.7	—	—	—	—	—	—
July 1999	W	W	W	W	—	1,236.1	—	—	—	—	—	—
Ohio												
July 2000	4,710.8	4,905.2	W	8,215.8	W	10,082.1	—	—	—	—	—	—
June 2000	4,543.3	4,777.1	W	7,284.8	W	9,786.4	—	—	—	—	—	—
July 1999	4,925.3	5,111.5	W	6,858.6	W	9,383.0	—	—	—	—	—	—
Oklahoma												
July 2000	719.6	754.7	W	3,723.9	W	7,109.7	—	—	—	—	—	—
June 2000	732.4	767.1	W	3,754.5	W	7,282.5	—	—	—	—	—	—
July 1999	811.0	843.5	W	4,014.3	W	6,207.7	—	—	—	—	—	—
South Dakota												
July 2000	W	10.1	16.6	1,263.0	—	1,279.6	—	—	—	—	—	—
June 2000	9.1	9.4	15.1	1,175.5	—	1,190.6	—	—	—	—	—	—
July 1999	W	W	35.5	1,293.2	—	1,328.7	—	—	—	—	—	—
Tennessee												
July 2000	1,785.1	1,839.6	218.9	8,466.7	—	8,685.6	—	—	—	—	—	—
June 2000	1,749.2	1,804.3	248.2	8,974.7	—	9,222.9	—	—	—	—	—	—
July 1999	1,655.7	1,695.2	293.6	8,819.5	—	9,113.2	—	—	—	—	—	—
Wisconsin												
July 2000	W	W	W	4,919.1	—	W	—	—	—	W	—	W
June 2000	W	W	W	4,834.2	—	W	—	—	—	W	—	W
July 1999	W	235.7	W	5,131.7	—	W	—	—	—	W	—	W
PAD District III												
July 2000	W	W	W	32,188.5	23,377.6	W	W	W	W	—	—	W
June 2000	W	W	W	33,052.1	23,355.5	W	W	W	W	—	—	W
July 1999	5,527.7	5,633.8	W	W	15,367.9	49,937.7	W	W	—	—	—	—
Alabama												
July 2000	421.2	457.9	163.3	5,060.0	—	5,223.3	—	—	—	—	—	—
June 2000	428.2	473.4	164.4	5,225.6	—	5,390.0	—	—	—	—	—	—
July 1999	398.2	438.3	186.6	5,315.0	—	5,501.6	—	—	—	—	—	—
Arkansas												
July 2000	244.0	246.3	W	W	W	3,610.4	—	—	—	—	—	—
June 2000	252.7	255.9	—	W	W	3,868.2	—	—	—	—	—	—
July 1999	204.7	207.8	—	W	W	3,940.0	—	—	—	—	—	—
Louisiana												
July 2000	1,113.8	1,133.2	329.0	4,086.8	W	W	—	—	—	—	—	—
June 2000	1,086.7	1,101.5	353.9	W	W	7,556.8	—	—	—	—	—	—
July 1999	1,221.9	1,239.3	409.3	W	W	7,996.2	—	—	—	—	—	—
Mississippi												
July 2000	260.6	293.7	W	3,435.5	W	4,056.6	—	—	—	—	—	—
June 2000	251.6	294.2	W	3,519.0	W	4,362.9	—	—	—	—	—	—
July 1999	209.4	239.4	W	3,426.9	W	4,417.0	—	—	—	—	—	—
New Mexico												
July 2000	W	W	W	W	—	W	W	W	W	—	—	W
June 2000	W	W	W	W	—	W	W	W	W	—	—	W
July 1999	W	W	W	W	—	2,074.9	W	W	—	—	—	—
Texas												
July 2000	2,834.6	2,850.0	71.1	W	W	W	—	—	—	—	—	—
June 2000	2,903.9	2,915.8	76.4	W	W	33,768.5	—	—	—	—	—	—
July 1999	W	W	W	W	W	26,008.0	—	—	—	—	—	—
PAD District IV												
July 2000	W	W	700.5	W	W	8,963.3	W	W	W	W	—	1,081.5
June 2000	W	W	785.5	W	W	9,033.9	W	W	W	W	—	1,058.9
July 1999	2,905.7	2,946.2	W	W	W	W	—	—	—	W	—	W
Colorado												
July 2000	W	W	W	W	W	2,485.7	W	W	W	W	—	1,081.5
June 2000	W	W	W	W	W	2,533.5	W	W	W	W	—	1,058.9
July 1999	2,124.4	2,128.5	W	W	W	W	—	—	—	W	—	W

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nebraska												
July 2000	—	—	—	—	—	—	60.2	61.8	W	W	—	2,178.3
June 2000	—	—	—	—	—	—	57.8	59.4	W	W	—	2,068.5
July 1999	—	—	—	—	—	—	55.6	57.5	W	W	—	2,340.3
North Dakota												
July 2000	—	—	—	—	—	—	W	4.2	W	W	—	1,150.6
June 2000	—	—	—	—	—	—	W	3.0	W	W	—	1,052.7
July 1999	—	—	—	—	—	—	W	W	W	W	—	1,236.1
Ohio												
July 2000	—	—	—	—	—	—	4,710.8	4,905.2	W	8,215.8	W	10,082.1
June 2000	—	—	—	—	—	—	4,543.3	4,777.1	W	7,284.8	W	9,786.4
July 1999	—	—	—	—	—	—	4,925.3	5,111.5	W	6,858.6	W	9,383.0
Oklahoma												
July 2000	—	—	—	—	—	—	719.6	754.7	W	3,723.9	W	7,109.7
June 2000	—	—	—	—	—	—	732.4	767.1	W	3,754.5	W	7,282.5
July 1999	—	—	—	—	—	—	811.0	843.5	W	4,014.3	W	6,207.7
South Dakota												
July 2000	—	—	—	—	—	—	W	10.1	16.6	1,263.0	—	1,279.6
June 2000	—	—	—	—	—	—	9.1	9.4	15.1	1,175.5	—	1,190.6
July 1999	—	—	—	—	—	—	W	W	35.5	1,293.2	—	1,328.7
Tennessee												
July 2000	—	—	—	—	—	—	1,785.1	1,839.6	218.9	8,466.7	—	8,685.6
June 2000	—	—	—	—	—	—	1,749.2	1,804.3	248.2	8,974.7	—	9,222.9
July 1999	—	—	—	—	—	—	1,655.7	1,695.2	293.6	8,819.5	—	9,113.2
Wisconsin												
July 2000	W	W	W	W	—	1,964.6	522.7	536.0	W	W	—	7,050.1
June 2000	W	W	W	W	—	1,644.6	W	525.2	W	W	—	6,629.6
July 1999	W	388.2	W	W	—	1,673.8	613.0	623.9	W	W	—	6,951.4
PAD District III												
July 2000	3,473.6	3,478.1	1,136.0	6,517.1	2,060.0	9,713.0	8,929.3	9,051.2	1,808.7	38,705.6	25,437.6	65,951.9
June 2000	3,469.5	3,475.0	1,190.6	6,594.9	2,213.7	9,999.2	8,986.9	9,124.6	1,899.7	39,647.0	25,569.1	67,115.8
July 1999	W	W	W	W	1,637.3	9,986.0	9,834.9	9,945.4	2,354.0	40,564.4	17,005.2	59,923.6
Alabama												
July 2000	—	—	—	—	—	—	421.2	457.9	163.3	5,060.0	—	5,223.3
June 2000	—	—	—	—	—	—	428.2	473.4	164.4	5,225.6	—	5,390.0
July 1999	—	—	—	—	—	—	398.2	438.3	186.6	5,315.0	—	5,501.6
Arkansas												
July 2000	—	—	—	—	—	—	244.0	246.3	W	W	W	3,610.4
June 2000	—	—	—	—	—	—	252.7	255.9	—	W	W	3,868.2
July 1999	—	—	—	—	—	—	204.7	207.8	—	W	W	3,940.0
Louisiana												
July 2000	—	—	—	—	W	W	1,113.8	1,133.2	329.0	4,086.8	3,006.8	7,422.6
June 2000	—	—	—	—	W	286.0	1,086.7	1,101.5	353.9	4,389.6	3,099.2	7,842.7
July 1999	—	—	—	—	W	178.9	1,221.9	1,239.3	409.3	4,404.5	3,361.3	8,175.0
Mississippi												
July 2000	—	—	—	—	—	—	260.6	293.7	W	3,435.5	W	4,056.6
June 2000	—	—	—	—	—	—	251.6	294.2	W	3,519.0	W	4,362.9
July 1999	—	—	—	—	—	—	209.4	239.4	W	3,426.9	W	4,417.0
New Mexico												
July 2000	—	—	—	—	—	—	581.4	592.0	W	W	—	2,149.4
June 2000	—	—	—	—	—	—	594.3	608.9	W	W	—	2,170.2
July 1999	—	—	—	—	—	—	605.8	607.3	W	W	—	2,074.9
Texas												
July 2000	3,473.6	3,478.1	1,136.0	W	W	W	6,308.2	6,328.1	1,207.1	20,703.8	21,578.7	43,489.6
June 2000	3,469.5	3,475.0	1,190.6	W	W	9,713.2	6,373.5	6,390.8	1,267.0	20,897.4	21,317.4	43,481.7
July 1999	W	W	W	W	W	9,807.1	7,194.9	7,213.4	1,653.8	21,945.9	12,215.4	35,815.1
PAD District IV												
July 2000	—	—	—	—	—	—	2,531.4	2,576.7	W	9,092.7	W	10,044.7
June 2000	—	—	—	—	—	—	2,583.0	2,639.6	W	9,049.0	W	10,092.8
July 1999	—	—	—	—	—	—	2,905.7	2,946.2	W	9,414.6	W	10,557.7
Colorado												
July 2000	—	—	—	—	—	—	1,876.9	1,881.5	278.2	W	W	3,567.2
June 2000	—	—	—	—	—	—	1,900.7	1,904.9	284.5	W	W	3,592.4
July 1999	—	—	—	—	—	—	2,124.4	2,128.5	W	3,290.3	W	3,651.4

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Conventional						Oxygenated					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
July 2000	68.6	69.2	W	W	—	1,702.9	—	—	—	—	—	—
June 2000	W	71.0	W	W	—	1,672.4	—	—	—	—	—	—
July 1999	128.4	132.6	W	W	—	1,591.5	—	—	—	—	—	—
Montana												
July 2000	W	19.6	—	1,654.0	—	1,654.0	—	—	—	—	—	—
June 2000	W	18.9	—	1,592.5	—	1,592.5	—	—	—	—	—	—
July 1999	W	21.7	—	1,773.4	—	1,773.4	—	—	—	—	—	—
Utah												
July 2000	500.3	534.6	455.5	1,877.9	—	2,333.4	—	—	—	—	—	—
June 2000	529.4	575.7	531.3	1,841.1	—	2,372.4	—	—	—	—	—	—
July 1999	566.2	593.5	597.4	2,004.8	—	2,602.2	—	—	—	—	—	—
Wyoming												
July 2000	W	71.7	—	787.3	—	787.3	—	—	—	—	—	—
June 2000	66.5	69.2	—	863.0	—	863.0	—	—	—	—	—	—
July 1999	W	69.8	W	W	—	939.2	—	—	—	—	—	—
PAD District V												
July 2000	W	W	4,249.2	W	W	W	W	W	W	W	—	W
June 2000	W	W	4,275.6	W	W	W	W	W	W	W	—	W
July 1999	2,606.5	2,742.7	W	8,664.9	W	W	W	W	W	W	—	W
Alaska												
July 2000	W	W	W	383.0	W	W	W	W	W	—	—	W
June 2000	W	W	109.4	393.3	W	W	W	W	W	—	—	W
July 1999	W	W	128.3	487.4	W	W	W	W	W	—	—	W
Arizona												
July 2000	775.3	779.0	302.5	W	W	W	—	—	—	—	—	—
June 2000	805.9	809.0	327.4	854.3	W	W	—	—	—	—	—	—
July 1999	427.8	438.0	W	W	—	1,199.2	W	W	NA	—	—	NA
California												
July 2000	—	—	—	W	W	231.4	—	—	—	—	—	—
June 2000	—	—	—	W	W	175.2	—	—	—	—	—	—
July 1999	—	—	—	W	W	79.2	—	—	—	—	—	—
Hawaii												
July 2000	212.6	326.2	566.0	W	W	704.2	—	—	—	—	—	—
June 2000	222.7	332.5	568.0	W	W	736.5	—	—	—	—	—	—
July 1999	214.1	319.1	537.3	W	W	720.4	—	—	—	—	—	—
Nevada												
July 2000	170.5	174.4	W	828.1	W	2,212.1	—	—	W	W	—	W
June 2000	157.7	164.8	W	866.0	W	2,249.1	—	—	W	W	—	W
July 1999	218.2	222.5	1,189.6	786.4	184.5	2,160.6	—	—	—	—	—	—
Oregon												
July 2000	W	W	573.4	W	W	W	W	W	W	W	—	W
June 2000	W	W	580.6	W	W	W	W	W	W	W	—	W
July 1999	W	W	W	2,423.9	257.8	W	W	W	W	—	—	W
Washington												
July 2000	W	W	1,456.2	W	W	W	W	W	W	W	—	W
June 2000	W	W	W	W	83.8	W	W	W	W	W	—	W
July 1999	W	W	W	W	116.6	W	W	W	W	W	—	W

See footnotes at end of table.

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Reformulated						All Formulations					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
July 2000	—	—	—	—	—	—	68.6	69.2	W	W	—	1,702.9
June 2000	—	—	—	—	—	—	W	71.0	W	W	—	1,672.4
July 1999	—	—	—	—	—	—	128.4	132.6	W	W	—	1,591.5
Montana												
July 2000	—	—	—	—	—	—	W	19.6	—	1,654.0	—	1,654.0
June 2000	—	—	—	—	—	—	W	18.9	—	1,592.5	—	1,592.5
July 1999	—	—	—	—	—	—	W	21.7	—	1,773.4	—	1,773.4
Utah												
July 2000	—	—	—	—	—	—	500.3	534.6	455.5	1,877.9	—	2,333.4
June 2000	—	—	—	—	—	—	529.4	575.7	531.3	1,841.1	—	2,372.4
July 1999	—	—	—	—	—	—	566.2	593.5	597.4	2,004.8	—	2,602.2
Wyoming												
July 2000	—	—	—	—	—	—	W	71.7	—	787.3	—	787.3
June 2000	—	—	—	—	—	—	66.5	69.2	—	863.0	—	863.0
July 1999	—	—	—	—	—	—	W	69.8	W	W	—	939.2
PAD District V												
July 2000	9,982.9	10,147.7	23,119.3	6,214.4	2,364.3	31,698.0	13,398.6	13,696.3	W	14,359.1	W	46,919.8
June 2000	10,328.1	10,519.0	23,838.5	W	W	32,913.0	13,859.6	14,214.7	W	15,614.1	W	48,682.5
July 1999	W	W	W	W	W	33,159.2	14,203.3	14,520.5	W	15,842.1	W	48,601.6
Alaska												
July 2000	—	—	—	—	—	—	315.5	322.0	W	383.0	W	654.8
June 2000	—	—	—	—	—	—	314.3	342.3	W	393.3	W	586.4
July 1999	—	—	—	—	—	—	329.5	338.3	W	487.4	W	693.1
Arizona												
July 2000	1,839.9	1,843.6	1,244.1	W	W	W	2,615.2	2,622.5	1,546.6	1,309.8	166.6	3,022.9
June 2000	1,924.4	1,927.0	1,289.6	543.1	W	W	2,730.4	2,736.0	1,617.0	1,397.3	215.7	3,230.0
July 1999	W	W	W	W	W	1,638.5	2,833.0	2,850.7	1,439.1	W	W	2,854.0
California												
July 2000	8,142.9	8,304.1	21,875.2	W	W	29,990.4	8,142.9	8,304.1	21,875.2	5,827.5	2,519.1	30,221.8
June 2000	8,403.7	8,592.0	22,548.9	W	W	31,006.8	8,403.7	8,592.0	22,548.9	6,378.3	2,254.7	31,182.0
July 1999	8,487.3	8,660.7	21,595.2	W	W	31,520.7	8,487.3	8,660.7	21,595.2	6,718.8	3,285.9	31,599.9
Hawaii												
July 2000	—	—	—	—	—	—	212.6	326.2	566.0	W	W	704.2
June 2000	—	—	—	—	—	—	222.7	332.5	568.0	W	W	736.5
July 1999	—	—	—	—	—	—	214.1	319.1	537.3	W	W	720.4
Nevada												
July 2000	—	—	—	W	—	W	170.5	174.4	1,255.6	W	W	2,264.6
June 2000	—	—	—	W	—	W	157.7	164.8	1,228.0	W	W	2,306.4
July 1999	—	—	—	—	—	—	218.2	222.5	1,189.6	786.4	184.5	2,160.6
Oregon												
July 2000	—	—	—	—	—	—	589.1	591.1	W	2,188.3	W	3,479.3
June 2000	—	—	—	—	—	—	596.5	599.3	W	2,356.8	W	3,734.6
July 1999	—	—	—	—	—	—	598.4	602.1	1,122.0	2,423.9	257.8	3,803.8
Washington												
July 2000	—	—	—	—	—	—	1,352.7	1,355.9	W	3,683.7	W	6,572.3
June 2000	—	—	—	—	—	—	1,434.4	1,447.8	2,750.7	4,071.9	83.8	6,906.5
July 1999	—	—	—	—	—	—	1,522.9	1,527.1	2,717.3	3,935.9	116.6	6,769.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
July 2000	147.4	759.2	53,386.7	15,395.1	111.3	1,926.5	130.4	268.5	2,190.6	27,601.9
June 2000	168.0	743.3	53,562.3	15,190.2	128.8	1,633.2	209.8	323.1	2,218.0	29,722.3
July 1999	170.4	879.5	49,367.5	15,225.9	123.1	1,078.8	143.7	325.2	2,712.4	28,979.2
PAD District I										
July 2000	43.4	140.1	10,666.6	4,024.8	98.1	471.5	W	16.6	25.0	2,597.7
June 2000	49.6	150.5	10,825.2	4,329.5	119.0	415.9	W	W	31.4	2,671.0
July 1999	65.3	134.8	10,306.9	3,119.7	111.2	353.8	W	W	47.2	3,420.8
Subdistrict IA										
July 2000	W	23.5	1,242.8	203.8	W	13.5	—	—	W	31.8
June 2000	W	W	1,098.7	178.4	W	16.5	—	W	W	20.7
July 1999	W	21.7	965.3	227.3	NA	23.4	W	W	10.0	27.6
Connecticut										
July 2000	W	5.4	233.2	29.5	—	W	—	—	W	W
June 2000	W	W	214.7	21.9	W	W	—	—	W	W
July 1999	—	4.9	202.1	22.8	—	W	—	—	W	W
Maine										
July 2000	W	W	W	W	—	W	—	—	—	—
June 2000	W	W	W	21.9	—	W	—	—	—	—
July 1999	W	W	W	W	—	W	—	—	—	—
Massachusetts										
July 2000	W	W	884.0	NA	W	W	—	—	—	W
June 2000	W	W	757.6	NA	W	NA	—	—	—	W
July 1999	W	W	614.8	188.0	—	W	W	—	—	W
New Hampshire										
July 2000	W	W	20.5	2.7	W	W	—	—	W	W
June 2000	W	W	W	6.5	W	W	—	—	W	W
July 1999	W	W	W	W	NA	W	—	—	W	W
Rhode Island										
July 2000	—	W	W	NA	—	W	—	—	—	W
June 2000	—	W	W	W	—	W	—	W	—	W
July 1999	—	W	W	W	—	W	—	W	—	W
Vermont										
July 2000	—	W	NA	W	W	W	—	—	W	W
June 2000	—	W	2.1	W	W	W	—	—	W	—
July 1999	—	W	W	W	NA	W	—	—	9.3	W
Subdistrict IB										
July 2000	W	36.4	4,771.3	2,731.8	86.2	363.7	—	W	W	1,138.7
June 2000	W	W	4,526.5	2,871.6	81.2	314.4	W	W	3.2	1,260.5
July 1999	W	38.5	4,621.7	2,125.8	94.0	279.0	W	W	3.2	1,381.3
Delaware										
July 2000	W	W	1.1	7.4	—	—	—	—	—	W
June 2000	W	W	1.2	7.9	—	—	—	W	—	W
July 1999	W	W	W	9.3	—	—	—	—	—	W
District of Columbia										
July 2000	—	—	—	—	W	—	—	—	—	W
June 2000	—	—	—	—	W	—	—	—	—	W
July 1999	—	—	W	W	W	—	—	—	—	W
Maryland										
July 2000	W	W	329.8	28.3	W	38.1	—	W	W	—
June 2000	W	4.0	356.4	25.5	W	27.7	—	—	—	—
July 1999	W	W	334.2	W	W	35.2	W	—	W	W
New Jersey										
July 2000	W	11.2	2,585.0	1,613.2	35.3	152.5	—	—	—	W
June 2000	W	9.1	2,420.1	1,961.1	25.5	149.4	—	—	W	W
July 1999	W	10.4	2,504.5	1,248.8	W	201.1	—	W	—	459.5
New York										
July 2000	W	8.4	651.0	308.7	W	140.7	—	W	W	92.5
June 2000	W	7.6	565.1	237.5	W	92.3	—	W	W	124.8
July 1999	W	12.2	644.5	229.0	W	24.7	—	W	W	127.1
Pennsylvania										
July 2000	W	12.9	1,204.5	774.1	1.7	32.5	—	6.6	W	535.9
June 2000	W	16.9	1,183.8	639.6	1.5	45.0	W	5.4	W	585.6
July 1999	7.5	12.7	1,117.2	604.3	1.2	18.1	W	W	W	616.8

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC										
July 2000	25.8	80.2	4,652.5	1,089.3	W	94.2	W	W	10.7	1,427.2
June 2000	31.6	93.1	5,199.9	1,279.5	W	85.0	W	W	W	1,389.8
July 1999	38.5	74.6	4,719.9	766.7	16.0	51.4	—	W	33.9	2,011.9
Florida										
July 2000	16.5	39.5	2,446.7	NA	W	10.8	—	W	W	W
June 2000	21.1	42.5	2,689.4	433.7	W	10.8	—	W	W	W
July 1999	21.5	45.0	2,415.2	151.4	W	8.5	—	W	W	441.1
Georgia										
July 2000	W	15.6	690.1	526.8	W	3.1	W	—	W	167.9
June 2000	4.0	17.2	906.0	569.9	W	W	—	—	W	218.2
July 1999	8.6	13.9	888.1	386.2	W	2.7	—	—	W	W
North Carolina										
July 2000	W	NA	577.8	126.3	—	49.6	—	W	W	387.3
June 2000	W	19.4	605.2	98.0	W	39.6	—	W	W	322.1
July 1999	W	W	527.5	89.2	W	21.5	—	W	10.3	500.2
South Carolina										
July 2000	W	W	W	45.5	W	9.2	—	—	W	277.9
June 2000	W	W	W	57.0	W	9.0	—	—	W	205.4
July 1999	W	W	W	W	W	W	—	—	W	348.2
Virginia										
July 2000	W	NA	806.5	W	W	21.5	—	W	W	160.6
June 2000	W	7.9	833.8	117.6	W	20.8	—	W	W	155.9
July 1999	W	5.6	745.5	103.9	W	15.6	—	W	W	417.5
West Virginia										
July 2000	W	W	W	W	W	—	—	—	—	W
June 2000	W	W	W	3.3	W	W	W	—	—	W
July 1999	W	1.4	W	W	W	W	—	—	—	W
PAD District II										
July 2000	NA	280.3	11,212.8	1,586.1	11.6	52.5	123.4	104.7	50.8	6,816.5
June 2000	49.0	237.3	11,829.9	1,560.6	7.4	45.5	135.5	133.9	W	7,156.2
July 1999	34.5	299.5	9,689.9	1,871.3	7.4	50.5	122.6	121.8	329.4	6,830.8
Illinois										
July 2000	W	W	3,094.6	82.8	W	4.6	W	12.6	3.6	1,055.1
June 2000	W	W	2,975.2	75.3	W	4.6	W	17.2	W	1,232.5
July 1999	W	W	1,824.9	81.3	W	3.5	W	26.2	W	520.7
Indiana										
July 2000	W	10.9	1,232.9	168.1	W	2.5	W	10.3	W	231.6
June 2000	W	10.7	1,315.7	95.0	W	3.1	W	7.8	W	147.2
July 1999	W	9.0	764.0	108.0	W	2.8	W	4.1	W	199.5
Iowa										
July 2000	W	26.5	45.0	23.2	—	W	W	13.9	W	426.9
June 2000	W	20.3	55.2	22.4	—	W	W	13.5	W	357.4
July 1999	W	17.5	70.7	26.5	—	W	W	11.1	W	385.5
Kansas										
July 2000	NA	15.0	353.9	67.2	—	0.2	W	7.1	—	2,415.1
June 2000	W	W	391.4	111.4	—	W	W	7.9	—	3,015.7
July 1999	W	56.5	138.4	110.0	W	W	W	8.5	W	2,802.9
Kentucky										
July 2000	NA	3.7	543.5	NA	0.8	2.1	W	W	W	232.9
June 2000	W	3.2	W	21.2	1.2	2.3	W	W	W	210.1
July 1999	W	2.7	W	33.4	W	2.1	—	W	23.4	492.2
Michigan										
July 2000	NA	11.3	575.8	NA	4.6	W	W	W	W	562.4
June 2000	W	13.1	605.9	125.0	W	W	W	W	W	520.6
July 1999	1.1	NA	587.2	163.8	W	NA	W	7.7	W	440.7
Minnesota										
July 2000	NA	64.6	1,586.5	49.9	W	W	W	6.3	W	407.1
June 2000	2.3	52.3	1,190.9	61.0	W	W	W	3.8	W	287.5
July 1999	W	57.1	1,351.6	57.2	W	2.1	W	10.0	51.5	375.6
Missouri										
July 2000	W	12.6	456.4	74.6	—	0.7	1.6	6.9	W	208.0
June 2000	W	W	W	86.9	—	0.4	W	7.7	—	222.6
July 1999	W	W	1,350.6	80.3	—	W	W	14.6	W	234.3

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
July 2000	W	W	89.4	26.6	—	—	W	1.3	W	230.9
June 2000	W	W	97.7	24.3	—	W	W	3.2	W	185.2
July 1999	W	W	140.5	23.4	—	W	W	2.2	W	243.6
North Dakota										
July 2000	NA	2.4	15.2	19.8	—	—	W	3.3	W	102.5
June 2000	W	2.0	15.6	19.6	—	—	W	1.6	W	87.6
July 1999	W	W	24.0	13.2	—	—	W	3.1	W	160.2
Ohio										
July 2000	NA	NA	1,406.5	547.9	W	17.0	W	W	W	309.8
June 2000	4.7	NA	1,329.4	465.7	W	15.4	W	W	W	341.5
July 1999	W	26.8	1,127.8	578.6	W	16.9	W	W	W	293.0
Oklahoma										
July 2000	W	9.9	387.2	221.5	W	W	—	3.3	NA	272.6
June 2000	5.3	8.2	518.6	218.8	W	W	—	1.9	W	243.1
July 1999	3.5	7.9	447.8	322.8	—	NA	—	1.7	W	371.1
South Dakota										
July 2000	—	W	19.5	14.1	—	—	—	1.4	W	22.0
June 2000	—	W	22.8	19.6	—	—	—	1.9	W	39.8
July 1999	W	W	W	17.5	—	W	—	1.4	W	31.9
Tennessee										
July 2000	W	NA	1,179.6	93.6	1.1	15.5	—	W	W	165.0
June 2000	W	24.6	1,094.8	108.4	0.8	12.2	—	W	W	94.0
July 1999	3.8	8.2	966.6	106.0	W	8.7	—	W	W	136.6
Wisconsin										
July 2000	—	W	226.8	68.5	—	W	W	10.7	W	174.6
June 2000	—	W	167.3	105.9	—	W	1.5	13.8	W	171.4
July 1999	—	W	215.6	149.1	W	W	W	11.5	40.5	143.0
PAD District III										
July 2000	29.0	86.2	12,335.3	7,051.1	W	W	—	5.1	2,089.5	15,699.9
June 2000	26.2	96.3	12,395.4	6,469.3	W	NA	W	W	2,112.4	17,034.4
July 1999	28.6	124.4	12,142.1	6,912.2	W	669.4	W	W	2,301.1	16,188.5
Alabama										
July 2000	W	5.6	180.6	84.6	W	4.6	—	W	W	97.8
June 2000	3.1	10.5	192.9	83.0	W	3.1	—	W	W	154.2
July 1999	W	7.1	150.1	38.7	W	W	—	—	W	133.1
Arkansas										
July 2000	W	W	256.9	W	—	W	—	—	W	46.8
June 2000	W	W	200.4	567.4	—	—	—	—	W	33.5
July 1999	W	W	58.5	W	—	W	—	—	W	16.2
Louisiana										
July 2000	W	9.0	3,316.5	1,699.9	—	W	—	—	549.5	828.5
June 2000	3.8	7.7	3,040.8	1,182.6	W	391.2	—	—	588.5	816.4
July 1999	W	4.6	2,669.8	2,620.2	W	392.5	—	—	518.8	1,689.5
Mississippi										
July 2000	W	W	727.7	482.9	W	W	—	—	W	387.4
June 2000	W	10.5	802.6	197.2	W	W	—	—	W	567.4
July 1999	W	W	994.8	83.5	W	W	—	—	W	533.2
New Mexico										
July 2000	W	W	158.4	W	—	W	—	W	W	342.3
June 2000	4.6	W	NA	19.7	—	W	—	—	W	341.3
July 1999	W	W	165.4	W	—	W	—	W	W	267.0
Texas										
July 2000	15.3	41.4	7,695.3	4,195.8	W	W	—	4.3	1,500.5	13,997.1
June 2000	9.6	42.5	7,992.7	4,419.4	W	NA	W	3.2	1,482.1	15,121.5
July 1999	14.4	83.2	8,103.5	3,468.6	W	43.8	W	13.0	W	13,549.6
PAD District IV										
July 2000	16.4	50.7	1,883.2	162.5	—	W	W	30.9	11.6	695.9
June 2000	8.6	38.4	1,627.1	131.6	—	0.4	W	28.5	W	752.0
July 1999	12.1	54.0	1,828.5	240.6	—	NA	2.4	30.9	24.0	637.7
Colorado										
July 2000	W	24.3	804.7	63.1	—	W	W	8.7	—	189.3
June 2000	W	17.1	671.2	62.4	—	W	W	7.0	—	210.0
July 1999	W	W	937.1	157.0	—	W	W	7.8	W	147.7

See footnotes at end of table.

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene		No. 1 Distillate		Propane (Consumer Grade)	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Idaho										
July 2000	W	W	84.4	36.1	—	—	—	9.4	W	W
June 2000	W	W	69.3	17.4	—	—	—	8.8	W	W
July 1999	W	W	75.8	32.9	—	—	W	9.5	W	W
Montana										
July 2000	W	NA	68.8	19.4	—	—	—	7.9	W	172.5
June 2000	W	8.5	58.6	W	—	—	—	8.3	W	215.0
July 1999	W	8.6	W	11.9	—	—	W	9.0	W	187.2
Utah										
July 2000	W	9.0	820.0	40.2	—	W	W	1.2	W	W
June 2000	W	W	745.0	39.7	—	W	W	0.9	W	W
July 1999	W	8.5	638.2	34.2	—	W	W	0.9	W	W
Wyoming										
July 2000	W	W	105.3	3.6	—	—	W	3.8	4.9	261.5
June 2000	W	W	83.1	W	—	—	—	3.5	4.4	242.2
July 1999	W	W	W	4.7	—	—	W	3.6	5.0	223.7
PAD District V										
July 2000	30.4	201.8	17,288.8	2,570.6	W	5.0	5.5	111.1	13.8	1,792.0
June 2000	34.5	220.8	16,884.7	2,699.2	W	30.8	13.4	103.8	14.8	2,108.8
July 1999	29.9	266.9	15,400.0	3,082.1	W	4.6	7.8	144.8	10.8	1,901.3
Alaska										
July 2000	W	51.6	2,595.6	368.9	W	—	4.4	100.2	2.0	W
June 2000	W	65.0	2,614.6	295.9	W	—	W	92.5	2.0	23.1
July 1999	W	98.8	2,452.2	394.4	W	—	W	134.2	2.0	W
Arizona										
July 2000	W	10.8	853.5	86.9	—	—	W	W	—	173.2
June 2000	W	16.3	861.7	127.1	—	—	—	W	—	193.5
July 1999	W	12.7	687.7	201.4	W	—	W	W	—	149.2
California										
July 2000	11.2	83.2	9,778.5	1,558.5	—	2.2	—	—	W	1,115.1
June 2000	11.9	86.2	9,082.4	1,741.3	—	24.2	—	—	W	1,267.4
July 1999	12.5	93.8	8,790.2	1,532.3	—	W	—	—	W	1,230.8
Hawaii										
July 2000	—	W	923.2	W	—	—	—	—	W	W
June 2000	—	W	W	W	—	—	—	—	W	W
July 1999	—	W	413.9	W	—	—	—	—	—	W
Nevada										
July 2000	W	W	614.4	157.1	—	—	—	—	W	107.8
June 2000	W	9.3	890.4	109.4	—	—	—	—	—	134.2
July 1999	W	W	557.1	W	—	—	—	W	—	104.5
Oregon										
July 2000	W	W	532.0	W	—	W	—	W	W	15.5
June 2000	W	W	W	W	—	W	—	W	W	W
July 1999	W	W	590.8	131.4	—	W	—	W	W	W
Washington										
July 2000	W	W	1,991.6	342.0	—	W	W	10.2	W	242.7
June 2000	W	W	1,938.4	366.3	—	W	W	10.6	W	352.2
July 1999	W	W	1,908.1	329.0	—	W	—	9.6	W	329.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day)

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
United States										
July 2000	14,183.3	85,336.6	7,461.3	12,523.5	21,644.5	97,860.1	2,440.6	15,779.6	24,085.1	113,639.6
June 2000	15,979.2	90,797.9	7,082.4	14,451.4	23,061.6	105,249.3	2,728.6	16,329.4	25,790.2	121,578.7
July 1999	13,534.5	81,938.7	6,856.0	13,504.4	20,390.5	95,443.1	3,029.7	17,112.5	23,420.3	112,555.6
PAD District I										
July 2000	4,291.6	19,378.2	1,098.2	2,469.1	5,389.8	21,847.3	953.3	8,891.9	6,343.1	30,739.2
June 2000	5,186.7	21,292.8	1,190.4	2,485.3	6,377.2	23,778.1	1,137.2	9,451.3	7,514.4	33,229.4
July 1999	3,907.2	18,384.3	857.6	1,880.4	4,764.8	20,264.7	1,063.0	9,642.0	5,827.9	29,906.6
Subdistrict IA										
July 2000	W	W	W	W	256.4	1,672.0	23.2	737.9	279.6	2,409.9
June 2000	247.3	W	38.9	W	286.3	1,572.2	29.5	1,361.1	315.8	2,933.3
July 1999	261.8	1,476.8	34.1	97.5	296.0	1,574.3	37.9	1,015.7	333.8	2,590.0
Connecticut										
July 2000	W	602.2	—	NA	W	651.8	W	140.6	84.9	792.5
June 2000	W	408.7	—	NA	W	464.8	W	479.6	86.5	944.4
July 1999	W	W	W	W	117.3	810.5	12.0	463.3	129.3	1,273.8
Maine										
July 2000	W	W	W	W	16.3	226.2	—	219.6	16.3	445.8
June 2000	W	W	W	W	19.1	232.6	—	256.2	19.1	488.9
July 1999	W	W	W	W	11.7	228.6	—	256.2	11.7	484.7
Massachusetts										
July 2000	82.3	W	W	W	W	353.0	W	172.0	110.6	524.9
June 2000	103.5	W	W	W	W	513.1	W	319.8	124.9	832.8
July 1999	W	W	W	W	109.9	262.8	8.9	150.0	118.8	412.8
New Hampshire										
July 2000	W	W	—	NA	W	W	W	W	17.7	W
June 2000	W	53.5	—	NA	W	54.1	W	W	22.1	W
July 1999	17.9	44.0	W	—	W	44.0	W	16.7	21.7	60.7
Rhode Island										
July 2000	20.4	164.3	—	NA	20.4	203.1	—	123.8	20.4	326.9
June 2000	W	W	—	W	W	230.5	W	177.8	21.7	408.3
July 1999	W	W	—	W	W	159.1	W	61.8	20.7	220.8
Vermont										
July 2000	9.4	W	W	—	W	W	W	W	29.7	W
June 2000	W	W	W	W	W	77.2	W	W	41.6	W
July 1999	10.4	W	8.4	W	18.7	69.3	NA	67.8	31.7	137.1
Subdistrict IB										
July 2000	W	W	W	W	1,487.5	9,076.1	423.1	6,439.5	1,910.6	15,515.6
June 2000	1,474.3	W	229.2	W	1,703.6	10,100.8	549.9	6,282.7	2,253.5	16,383.5
July 1999	1,294.1	8,111.3	161.1	525.5	1,455.2	8,636.7	433.0	6,849.3	1,888.2	15,486.0
Delaware										
July 2000	22.6	W	W	NA	W	W	W	W	W	243.8
June 2000	W	W	W	NA	W	W	W	W	33.9	239.6
July 1999	22.4	W	W	W	W	W	W	W	W	W
District of Columbia										
July 2000	W	6.7	—	—	W	6.7	W	—	W	6.7
June 2000	W	8.5	—	—	W	8.5	W	—	3.7	8.5
July 1999	W	7.4	—	—	W	7.4	W	—	W	W
Maryland										
July 2000	W	723.5	W	W	160.3	W	33.4	W	193.6	922.0
June 2000	W	749.9	W	W	186.2	W	77.2	W	263.4	1,009.0
July 1999	W	W	W	25.1	133.4	W	96.5	W	229.9	1,042.4
New Jersey										
July 2000	371.9	W	120.5	W	492.3	3,149.8	52.7	3,112.7	545.1	6,262.5
June 2000	441.1	W	131.3	W	572.4	3,912.2	57.3	2,907.1	629.6	6,819.3
July 1999	396.0	3,034.8	100.9	297.1	496.9	3,331.9	55.7	2,928.3	552.6	6,260.2
New York										
July 2000	290.2	W	40.7	W	330.9	1,351.0	166.4	1,252.7	497.3	2,603.7
June 2000	342.2	W	37.7	W	379.9	1,443.2	199.1	1,225.9	578.9	2,669.1
July 1999	295.0	W	21.3	W	316.3	1,364.7	83.4	1,658.5	399.7	3,023.3
Pennsylvania										
July 2000	436.6	3,249.1	40.8	358.6	477.4	3,607.7	169.9	1,869.1	647.3	5,476.9
June 2000	493.8	3,661.8	35.0	NA	528.8	3,719.5	215.1	1,918.4	743.9	5,637.9
July 1999	449.0	2,949.6	35.8	97.2	484.8	3,046.8	177.3	1,846.4	662.1	4,893.2

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Subdistrict IC										
July 2000	2,812.5	9,517.5	833.4	1,581.6	3,645.9	11,099.2	507.0	1,714.5	4,152.9	12,813.6
June 2000	3,465.1	10,301.7	922.3	1,803.4	4,387.3	12,105.1	557.8	1,807.6	4,945.2	13,912.6
July 1999	2,351.3	8,796.2	662.4	1,257.5	3,013.7	10,053.6	592.2	1,777.0	3,605.9	11,830.6
Florida										
July 2000	W	2,030.9	359.5	637.5	W	2,668.4	W	458.6	1,697.4	3,127.0
June 2000	1,341.3	2,315.2	398.4	656.3	1,739.7	2,971.5	119.9	457.9	1,859.6	3,429.4
July 1999	913.1	2,263.5	268.8	501.4	1,181.9	2,764.8	72.8	440.3	1,254.7	3,205.1
Georgia										
July 2000	666.7	2,310.9	157.5	213.4	824.2	2,524.3	22.7	285.0	846.9	2,809.3
June 2000	959.7	2,210.6	174.2	247.6	1,133.9	2,458.2	58.2	275.8	1,192.1	2,734.0
July 1999	W	1,871.7	W	145.5	848.0	2,017.2	32.8	361.1	880.8	2,378.4
North Carolina										
July 2000	291.8	1,965.3	190.3	356.6	482.1	2,321.9	40.6	213.8	522.7	2,535.7
June 2000	431.6	2,270.0	236.5	442.9	668.1	2,712.9	54.1	239.1	722.2	2,952.0
July 1999	267.4	1,773.9	175.6	313.4	442.9	2,087.3	66.5	323.2	509.4	2,410.5
South Carolina										
July 2000	W	W	W	W	403.9	983.4	79.3	107.0	483.2	1,090.5
June 2000	W	W	W	W	471.5	1,149.9	70.4	139.5	542.0	1,289.4
July 1999	251.3	W	W	W	W	860.6	W	120.6	358.1	981.2
Virginia										
July 2000	190.7	2,072.6	61.5	212.9	252.3	2,285.5	57.4	540.9	309.6	2,826.4
June 2000	225.2	2,225.0	W	253.2	W	2,478.2	W	573.5	359.5	3,051.7
July 1999	131.5	1,841.8	26.8	169.8	158.3	2,011.7	225.1	389.7	383.4	2,401.4
West Virginia										
July 2000	61.7	W	W	W	W	315.6	W	109.0	293.1	424.7
June 2000	W	W	W	W	W	334.3	W	121.8	269.8	456.1
July 1999	W	W	W	W	W	312.0	W	142.1	219.4	454.1
PAD District II										
July 2000	4,845.3	26,191.5	1,882.9	2,448.4	6,728.2	28,639.9	1,115.8	4,508.3	7,844.0	33,148.2
June 2000	5,420.4	27,848.7	1,904.0	2,390.6	7,324.4	30,239.3	1,180.6	4,649.6	8,505.0	34,888.9
July 1999	4,984.2	26,368.0	2,534.8	2,281.3	7,519.0	28,649.3	1,553.6	5,140.8	9,072.6	33,790.2
Illinois										
July 2000	476.1	2,770.5	83.0	145.5	559.1	2,915.9	80.0	1,264.8	639.0	4,180.7
June 2000	W	2,432.3	W	61.6	600.0	2,493.9	100.7	1,066.2	700.7	3,560.1
July 1999	W	2,936.1	W	57.2	641.4	2,993.3	133.1	1,750.9	774.5	4,744.2
Indiana										
July 2000	628.5	2,006.0	279.3	158.9	907.8	2,164.9	74.8	462.1	982.6	2,627.0
June 2000	755.6	2,303.1	299.6	173.2	1,055.2	2,476.3	73.5	410.0	1,128.7	2,886.2
July 1999	W	1,876.9	W	138.8	850.7	2,015.8	160.6	495.5	1,011.4	2,511.2
Iowa										
July 2000	W	1,373.1	W	43.6	139.5	1,416.7	11.2	81.9	150.7	1,498.6
June 2000	W	1,600.3	W	33.4	155.2	1,633.7	11.7	80.7	166.9	1,714.4
July 1999	144.0	1,517.0	W	80.5	W	1,597.4	W	124.7	168.0	1,722.1
Kansas										
July 2000	175.3	1,922.3	W	159.0	W	2,081.3	W	101.5	207.3	2,182.8
June 2000	152.0	2,247.9	W	126.4	W	2,374.3	W	192.8	205.0	2,567.1
July 1999	166.8	2,149.7	W	99.3	W	2,249.0	W	153.8	360.0	2,402.7
Kentucky										
July 2000	414.3	1,257.5	W	NA	W	1,460.7	W	354.3	716.6	1,815.0
June 2000	546.2	1,275.5	W	220.8	W	1,496.3	W	385.6	879.2	1,881.9
July 1999	323.9	1,287.6	W	159.4	W	1,447.0	W	350.9	682.0	1,797.9
Michigan										
July 2000	W	1,971.5	W	36.7	447.0	2,008.2	67.4	437.0	514.3	2,445.1
June 2000	W	2,224.5	W	52.4	520.5	2,276.9	87.8	505.9	608.2	2,782.8
July 1999	472.4	2,015.5	93.9	NA	566.3	2,115.4	68.5	338.9	634.9	2,454.4
Minnesota										
July 2000	W	1,633.0	W	129.6	160.6	1,762.6	83.0	259.6	243.6	2,022.2
June 2000	W	1,700.7	W	182.0	199.8	1,882.7	134.1	236.7	333.9	2,119.4
July 1999	W	1,528.8	W	216.9	168.4	1,745.7	128.8	264.6	297.2	2,010.3
Missouri										
July 2000	246.5	1,852.0	W	71.3	W	1,923.3	W	108.5	294.6	2,031.7
June 2000	246.4	1,913.5	W	111.8	W	2,025.3	W	86.1	314.3	2,111.3
July 1999	251.0	1,733.7	W	76.6	W	1,810.3	W	185.8	380.5	1,996.2

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Nebraska										
July 2000	W	1,077.8	—	199.9	W	1,277.7	W	127.9	50.8	1,405.6
June 2000	W	1,196.8	—	172.7	W	1,369.5	W	138.3	72.3	1,507.7
July 1999	41.3	1,300.0	W	202.5	W	1,502.5	W	176.9	127.4	1,679.4
North Dakota										
July 2000	19.8	554.8	W	W	W	W	W	W	149.0	693.8
June 2000	W	500.4	W	W	8.0	W	W	W	W	629.5
July 1999	18.1	565.4	W	73.1	W	638.5	W	71.9	153.9	710.4
Ohio										
July 2000	1,210.5	2,319.7	W	184.0	W	2,503.7	W	619.8	1,750.2	3,123.5
June 2000	1,362.0	2,356.4	W	228.6	W	2,585.1	W	581.6	1,925.8	3,166.7
July 1999	1,313.0	2,042.1	W	176.3	W	2,218.4	W	597.6	2,294.2	2,816.0
Oklahoma										
July 2000	119.4	2,932.0	W	W	W	W	W	W	1,040.9	3,264.0
June 2000	144.5	3,201.3	W	W	W	W	W	W	941.3	3,563.5
July 1999	W	2,916.5	935.5	W	W	W	W	W	1,091.4	3,169.9
South Dakota										
July 2000	W	599.3	—	W	W	W	W	W	17.9	639.8
June 2000	W	600.7	—	12.8	W	613.5	W	18.6	W	632.1
July 1999	W	572.2	—	W	W	W	W	W	20.3	610.3
Tennessee										
July 2000	665.0	2,274.5	198.0	572.3	862.9	2,846.8	41.5	273.9	904.5	3,120.7
June 2000	699.0	2,579.6	175.1	580.8	874.2	3,160.3	43.8	366.9	918.0	3,527.2
July 1999	588.1	2,342.3	170.9	522.1	759.0	2,864.3	17.2	334.6	776.2	3,198.9
Wisconsin										
July 2000	165.9	1,647.6	W	167.7	W	1,815.4	W	282.4	181.8	2,097.7
June 2000	W	1,715.7	W	188.8	191.8	1,904.5	3.0	334.5	194.9	2,239.0
July 1999	W	1,584.1	W	189.8	254.9	1,773.9	45.8	192.3	300.8	1,966.2
PAD District III										
July 2000	1,637.8	22,791.2	W	5,575.7	W	28,366.9	W	1,957.8	3,858.5	30,324.7
June 2000	1,816.7	22,736.1	W	7,522.5	W	30,258.7	W	1,921.5	3,913.6	32,180.2
July 1999	1,501.9	19,748.2	1,948.3	6,885.6	3,450.3	26,633.8	213.8	2,001.7	3,664.0	28,635.5
Alabama										
July 2000	233.9	1,201.3	85.5	220.5	319.5	1,421.8	23.6	168.2	343.1	1,590.0
June 2000	259.4	1,300.5	79.0	278.5	338.4	1,579.1	18.4	186.4	356.8	1,765.5
July 1999	225.6	1,059.5	67.0	161.1	292.6	1,220.6	28.6	213.9	321.2	1,434.5
Arkansas										
July 2000	159.0	1,276.3	W	760.7	W	2,037.0	W	20.2	502.6	2,057.3
June 2000	185.3	1,297.7	W	867.8	W	2,165.6	W	30.8	311.6	2,196.4
July 1999	152.2	1,255.2	W	660.5	W	1,915.7	W	117.5	240.6	2,033.1
Louisiana										
July 2000	129.8	1,925.1	387.9	2,283.1	517.7	4,208.2	43.0	724.4	560.6	4,932.6
June 2000	188.2	2,094.4	338.4	3,717.0	526.7	5,811.4	43.6	657.8	570.3	6,469.3
July 1999	172.5	1,647.0	384.7	3,425.4	557.2	5,072.3	53.3	841.5	610.5	5,913.8
Mississippi										
July 2000	W	1,175.5	W	756.7	W	1,932.2	W	154.7	254.8	2,086.9
June 2000	W	1,271.6	W	734.9	W	2,006.5	W	116.3	276.7	2,122.8
July 1999	120.3	1,107.5	W	877.6	W	1,985.1	W	147.4	214.7	2,132.5
New Mexico										
July 2000	112.5	1,091.9	—	72.1	112.5	1,164.0	—	—	112.5	1,164.0
June 2000	112.9	1,161.2	—	121.2	112.9	1,282.4	—	—	112.9	1,282.4
July 1999	133.6	886.6	—	99.9	133.6	986.5	—	—	133.6	986.5
Texas										
July 2000	W	16,121.1	1,244.4	1,482.6	W	17,603.7	W	890.4	2,084.8	18,494.1
June 2000	W	15,610.6	1,409.6	1,803.0	W	17,413.7	W	930.2	2,285.3	18,343.9
July 1999	697.7	13,792.5	1,360.6	1,661.1	2,058.3	15,453.5	85.1	681.6	2,143.3	16,135.1
PAD District IV										
July 2000	1,094.4	4,315.3	W	W	W	W	W	W	1,822.6	4,620.8
June 2000	1,135.9	4,452.7	W	W	W	W	W	W	1,787.0	4,798.9
July 1999	987.0	4,368.0	W	W	W	W	W	W	1,542.9	4,828.0
Colorado										
July 2000	204.4	1,379.0	W	W	W	W	W	W	427.3	1,417.5
June 2000	W	1,436.6	W	W	W	W	W	W	382.9	1,470.7
July 1999	192.3	W	W	W	W	W	W	W	289.7	1,477.8

See footnotes at end of table.

**Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes
by PAD District and State**

(Thousand Gallons per Day) — Continued

Geographic Area Month	No. 2 Diesel Fuel						No. 2 Fuel Oil		No. 2 Distillate	
	Low-Sulfur		High-Sulfur		Total		Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale				
Idaho										
July 2000	W	W	W	W	98.4	W	—	W	98.4	705.7
June 2000	W	W	W	W	143.1	W	—	W	143.1	777.6
July 1999	W	546.0	W	133.5	137.9	679.5	—	—	137.9	679.5
Montana										
July 2000	W	W	—	—	W	W	W	W	232.1	634.5
June 2000	W	W	—	W	W	644.4	W	—	205.6	644.4
July 1999	W	W	—	W	W	728.8	W	—	204.4	728.8
Utah										
July 2000	W	948.8	W	W	W	W	W	W	427.9	1,074.6
June 2000	373.5	901.5	W	W	W	W	W	W	454.6	1,038.9
July 1999	340.0	1,042.0	W	140.6	W	1,182.6	W	—	407.6	1,182.6
Wyoming										
July 2000	321.9	770.1	W	18.5	W	788.6	W	—	636.9	788.6
June 2000	319.2	848.7	W	W	W	W	W	W	600.8	867.3
July 1999	W	737.4	W	21.9	503.4	759.3	—	—	503.4	759.3
PAD District V										
July 2000	2,314.1	12,660.5	1,824.4	W	4,138.5	W	78.4	W	4,216.9	14,806.7
June 2000	2,419.5	14,467.6	1,577.3	W	3,996.8	W	73.4	W	4,070.2	16,481.3
July 1999	2,154.1	13,070.3	W	W	W	W	W	W	3,312.9	15,395.3
Alaska										
July 2000	W	W	W	514.6	116.2	W	67.5	W	183.7	857.4
June 2000	W	W	W	263.0	207.6	W	47.7	W	255.3	491.9
July 1999	W	W	W	W	120.4	W	90.4	W	210.8	761.7
Arizona										
July 2000	W	W	W	W	466.2	764.2	—	—	466.2	764.2
June 2000	W	W	W	W	497.4	955.9	—	—	497.4	955.9
July 1999	W	W	W	W	401.5	1,004.6	—	—	401.5	1,004.6
California										
July 2000	W	8,488.5	W	119.4	1,892.1	8,607.9	—	—	1,892.1	8,607.9
June 2000	W	9,252.5	W	144.9	1,966.8	9,397.4	—	—	1,966.8	9,397.4
July 1999	W	8,425.0	W	241.0	1,715.6	8,666.0	—	—	1,715.6	8,666.0
Hawaii										
July 2000	42.8	64.5	W	85.1	W	149.6	—	—	W	149.6
June 2000	46.2	69.2	W	98.1	W	167.2	—	—	W	167.2
July 1999	38.6	54.0	W	83.8	W	137.8	—	—	W	137.8
Nevada										
July 2000	40.7	493.9	W	W	W	W	W	W	W	551.2
June 2000	43.9	641.9	W	W	W	W	W	W	W	695.6
July 1999	46.5	W	W	W	W	731.4	W	—	W	731.4
Oregon										
July 2000	45.0	W	280.4	419.1	325.4	W	—	W	325.4	1,593.7
June 2000	26.5	W	264.9	427.2	291.4	W	—	W	291.4	1,815.0
July 1999	30.7	1,253.1	245.9	450.3	276.5	1,703.4	—	—	276.5	1,703.4
Washington										
July 2000	91.5	1,670.4	W	W	W	W	W	W	823.7	2,282.8
June 2000	104.1	2,151.2	W	W	W	W	W	W	511.5	2,958.2
July 1999	W	1,682.3	102.1	696.4	W	2,378.7	W	11.6	228.5	2,390.3

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District
(Thousand Gallons per Day)

Geographic Area Month	Residual Fuel Oil						No. 4 Fuel ^a	
	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Total		Sales to End Users	Sales for Resale
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale		
United States								
July 2000	2,257.3	5,679.0	9,205.6	4,520.8	11,462.9	10,199.8	142.3	33.1
June 2000	3,541.5	5,520.4	9,146.7	6,419.7	12,688.3	11,940.1	227.6	131.6
July 1999	4,555.3	4,417.8	9,185.0	6,701.9	13,740.3	11,119.7	360.7	127.7
PAD District I								
July 2000	1,257.5	W	3,722.1	W	4,979.5	5,820.5	W	20.2
June 2000	2,235.7	4,678.3	4,138.5	724.7	6,374.2	5,403.0	W	26.9
July 1999	3,503.9	4,013.2	4,395.5	587.1	7,899.3	4,600.3	W	23.8
Subdistrict IA								
July 2000	W	W	W	—	W	W	W	W
June 2000	W	W	W	—	684.1	W	W	W
July 1999	W	W	W	—	W	W	W	W
Subdistrict IB								
July 2000	894.2	2,597.1	1,927.8	231.6	2,822.0	2,828.7	W	15.1
June 2000	1,879.6	2,076.8	1,878.3	W	3,757.9	W	W	19.1
July 1999	3,056.7	W	2,308.9	W	5,365.6	1,584.6	W	18.7
Subdistrict IC								
July 2000	W	W	W	W	W	W	9.3	W
June 2000	W	W	W	W	1,932.3	2,555.3	5.3	W
July 1999	W	W	W	W	W	W	W	W
PAD District II								
July 2000	W	W	98.2	287.5	W	W	W	W
June 2000	W	W	110.2	377.8	W	W	W	W
July 1999	W	W	W	216.3	89.4	W	2.9	W
PAD District III								
July 2000	W	W	W	W	3,440.5	3,274.8	—	—
June 2000	W	329.4	W	5,069.2	2,375.3	5,398.6	W	W
July 1999	W	—	W	4,478.8	2,576.9	4,478.8	W	W
PAD District IV								
July 2000	—	W	W	W	W	W	—	—
June 2000	—	W	W	W	W	W	—	—
July 1999	W	W	W	W	3.9	W	—	—
PAD District V								
July 2000	W	W	W	W	2,909.9	699.2	W	W
June 2000	W	W	W	W	3,804.1	604.5	W	W
July 1999	W	W	W	W	3,170.8	1,693.9	W	W

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Prime Supplier
Sales Volumes
of Petroleum
Products for
Local
Consumption**

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day)

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
July 2000	186,494.7	8,839.9	84,795.0	280,129.6	18,882.9	1,214.2	12,223.4	32,320.5
June 2000	191,049.4	8,836.4	87,392.9	287,278.6	19,077.0	1,211.3	12,774.9	33,063.2
July 1999	180,612.4	7,571.9	82,769.1	270,953.3	23,780.4	1,164.4	14,979.1	39,923.9
PAD District I								
July 2000	58,314.5	—	34,393.6	92,708.2	7,439.6	—	5,020.8	12,460.5
June 2000	60,078.6	—	36,302.3	96,381.0	7,746.9	—	5,346.1	13,093.0
July 1999	55,661.4	—	31,190.3	86,851.7	9,364.9	—	5,953.9	15,318.8
Subdistrict IA								
July 2000	3,038.9	—	10,148.2	13,187.1	248.4	—	1,143.2	1,391.6
June 2000	2,929.9	—	10,745.4	13,675.3	229.1	—	1,177.0	1,406.1
July 1999	2,897.2	—	9,388.4	12,285.6	337.9	—	1,400.0	1,737.8
Connecticut								
July 2000	—	—	2,857.2	2,857.2	—	—	349.6	349.6
June 2000	—	—	2,914.2	2,914.2	—	—	341.7	341.7
July 1999	—	—	2,819.5	2,819.5	—	—	443.3	443.3
Maine								
July 2000	1,830.9	—	—	1,830.9	140.7	—	—	140.7
June 2000	1,777.2	—	—	1,777.2	129.4	—	—	129.4
July 1999	1,796.8	—	0.7	1,797.5	189.8	—	—	189.8
Massachusetts								
July 2000	—	—	5,322.5	5,322.5	—	—	592.7	592.7
June 2000	—	—	5,772.9	5,772.9	—	—	622.2	622.2
July 1999	—	—	4,860.9	4,860.9	—	—	713.3	713.3
New Hampshire								
July 2000	475.1	—	944.1	1,419.2	47.9	—	86.7	134.6
June 2000	439.9	—	986.2	1,426.1	41.6	—	91.9	133.5
July 1999	393.6	—	829.2	1,222.8	66.6	—	107.6	174.3
Rhode Island								
July 2000	—	—	1,024.4	1,024.4	—	—	114.1	114.1
June 2000	—	—	1,072.1	1,072.1	—	—	121.1	121.1
July 1999	—	—	878.1	878.1	—	—	135.7	135.7
Vermont								
July 2000	732.9	—	—	732.9	59.9	—	—	59.9
June 2000	712.8	—	—	712.8	58.1	—	—	58.1
July 1999	706.8	—	—	706.8	81.5	—	—	81.5
Subdistrict IB								
July 2000	14,577.3	—	20,290.1	34,867.5	1,110.5	—	3,147.4	4,258.0
June 2000	15,603.6	—	21,341.6	36,945.2	1,171.1	—	3,373.4	4,544.4
July 1999	14,514.0	—	18,109.1	32,623.1	1,554.4	—	3,676.5	5,230.9
Delaware								
July 2000	—	—	965.8	965.8	—	—	138.9	138.9
June 2000	—	—	1,027.6	1,027.6	—	—	142.8	142.8
July 1999	—	—	957.9	957.9	—	—	185.8	185.8
District of Columbia								
July 2000	—	—	169.4	169.4	—	—	71.5	71.5
June 2000	—	—	174.5	174.5	—	—	75.2	75.2
July 1999	—	—	144.6	144.6	—	—	78.7	78.7
Maryland								
July 2000	622.0	—	3,550.9	4,172.9	64.9	—	637.8	702.7
June 2000	552.9	—	3,655.5	4,208.3	60.4	—	674.7	735.1
July 1999	498.8	—	3,151.7	3,650.6	79.7	—	762.1	841.8
New Jersey								
July 2000	—	—	8,067.8	8,067.8	—	—	1,049.5	1,049.5
June 2000	—	—	8,292.1	8,292.1	—	—	1,107.3	1,107.3
July 1999	—	—	7,088.9	7,088.9	—	—	1,303.7	1,303.7
New York								
July 2000	5,670.0	—	5,150.8	10,820.7	358.3	—	830.3	1,188.6
June 2000	5,690.0	—	5,458.7	11,148.7	358.7	—	907.5	1,266.2
July 1999	5,580.6	—	4,602.2	10,182.8	469.0	—	858.6	1,327.6
Pennsylvania								
July 2000	8,285.3	—	2,385.5	10,670.8	687.3	—	419.4	1,106.7
June 2000	9,360.7	—	2,733.3	12,094.0	752.0	—	465.9	1,217.9
July 1999	8,434.5	—	2,163.6	10,598.2	1,005.6	—	487.7	1,493.3

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
July 2000	26,947.9	627.4	18,513.8	46,089.1	232,325.5	10,681.5	115,532.2	358,539.2
June 2000	27,125.2	589.5	19,092.7	46,807.3	237,251.5	10,637.2	119,260.5	367,149.2
July 1999	38,265.0	576.1	23,443.1	62,284.3	242,657.8	9,312.4	121,191.3	373,161.5
PAD District I								
July 2000	10,625.4	—	9,155.5	19,780.8	76,379.6	—	48,569.9	124,949.5
June 2000	11,106.9	—	9,642.2	20,749.1	78,932.4	—	51,290.7	130,223.1
July 1999	15,170.9	—	12,041.1	27,212.0	80,197.2	—	49,185.2	129,382.5
Subdistrict IA								
July 2000	346.5	—	1,873.1	2,219.6	3,633.9	—	13,164.5	16,798.3
June 2000	329.4	—	1,878.2	2,207.7	3,488.4	—	13,800.6	17,289.1
July 1999	486.2	—	2,370.6	2,856.8	3,721.2	—	13,159.0	16,880.3
Connecticut								
July 2000	—	—	591.4	591.4	—	—	3,798.2	3,798.2
June 2000	—	—	536.4	536.4	—	—	3,792.3	3,792.3
July 1999	—	—	780.0	780.0	—	—	4,042.8	4,042.8
Maine								
July 2000	201.0	—	—	201.0	2,172.6	—	—	2,172.6
June 2000	187.5	—	—	187.5	2,094.1	—	—	2,094.1
July 1999	275.8	—	0.4	276.2	2,262.4	—	1.1	2,263.5
Massachusetts								
July 2000	—	—	975.5	975.5	—	—	6,890.7	6,890.7
June 2000	—	—	1,028.7	1,028.7	—	—	7,423.8	7,423.8
July 1999	—	—	1,195.0	1,195.0	—	—	6,769.2	6,769.2
New Hampshire								
July 2000	51.6	—	127.6	179.3	574.6	—	1,158.5	1,733.1
June 2000	51.8	—	134.8	186.6	533.3	—	1,212.9	1,746.2
July 1999	70.0	—	169.6	239.6	530.2	—	1,106.5	1,636.7
Rhode Island								
July 2000	—	—	178.6	178.6	—	—	1,317.2	1,317.2
June 2000	—	—	178.3	178.3	—	—	1,371.6	1,371.6
July 1999	—	—	225.5	225.5	—	—	1,239.3	1,239.3
Vermont								
July 2000	93.9	—	—	93.9	886.7	—	—	886.7
June 2000	90.1	—	—	90.1	861.0	—	—	861.0
July 1999	140.4	—	—	140.4	928.6	—	—	928.6
Subdistrict IB								
July 2000	2,019.1	—	6,271.4	8,290.5	17,707.0	—	29,709.0	47,416.0
June 2000	2,163.6	—	6,650.8	8,814.4	18,938.2	—	31,365.8	50,304.0
July 1999	2,934.4	—	8,296.5	11,230.8	19,002.8	—	30,082.1	49,084.8
Delaware								
July 2000	—	—	142.0	142.0	—	—	1,246.7	1,246.7
June 2000	—	—	151.1	151.1	—	—	1,321.5	1,321.5
July 1999	—	—	206.0	206.0	—	—	1,349.7	1,349.7
District of Columbia								
July 2000	—	—	109.1	109.1	—	—	349.9	349.9
June 2000	—	—	115.3	115.3	—	—	364.9	364.9
July 1999	—	—	146.1	146.1	—	—	369.5	369.5
Maryland								
July 2000	99.4	—	864.5	963.9	786.3	—	5,053.2	5,839.5
June 2000	128.0	—	906.2	1,034.2	741.2	—	5,236.4	5,977.6
July 1999	124.0	—	1,176.0	1,300.0	702.6	—	5,089.8	5,792.4
New Jersey								
July 2000	—	—	2,216.4	2,216.4	—	—	11,333.6	11,333.6
June 2000	—	—	2,321.3	2,321.3	—	—	11,720.7	11,720.7
July 1999	—	—	2,992.5	2,992.5	—	—	11,385.1	11,385.1
New York								
July 2000	712.5	—	2,380.7	3,093.3	6,740.8	—	8,361.8	15,102.7
June 2000	698.3	—	2,550.5	3,248.8	6,747.0	—	8,916.7	15,663.7
July 1999	987.1	—	3,023.2	4,010.2	7,036.7	—	8,484.0	15,520.7
Pennsylvania								
July 2000	1,207.2	—	558.7	1,765.9	10,179.8	—	3,363.7	13,543.5
June 2000	1,337.3	—	606.4	1,943.7	11,450.0	—	3,805.5	15,255.6
July 1999	1,823.3	—	752.8	2,576.1	11,263.5	—	3,404.1	14,667.6

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
July 2000	40,698.3	—	3,955.3	44,653.6	6,080.7	—	730.2	6,810.9
June 2000	41,545.2	—	4,215.3	45,760.5	6,346.7	—	795.8	7,142.5
July 1999	38,250.3	—	3,692.8	41,943.0	7,472.6	—	877.4	8,350.0
Florida								
July 2000	13,551.2	—	—	13,551.2	2,349.3	—	—	2,349.3
June 2000	13,620.4	—	—	13,620.4	2,435.6	—	—	2,435.6
July 1999	12,069.9	—	—	12,069.9	2,784.2	—	—	2,784.2
Georgia								
July 2000	9,182.5	—	—	9,182.5	1,468.3	—	—	1,468.3
June 2000	9,365.1	—	—	9,365.1	1,529.5	—	—	1,529.5
July 1999	8,702.0	—	—	8,702.0	1,718.9	—	—	1,718.9
North Carolina								
July 2000	8,388.6	—	—	8,388.6	1,113.0	—	—	1,113.0
June 2000	8,566.4	—	—	8,566.4	1,162.4	—	—	1,162.4
July 1999	8,081.7	—	—	8,081.7	1,436.5	—	—	1,436.5
South Carolina								
July 2000	4,900.5	—	—	4,900.5	639.1	—	—	639.1
June 2000	5,079.0	—	—	5,079.0	661.0	—	—	661.0
July 1999	4,795.8	—	—	4,795.8	769.2	—	—	769.2
Virginia								
July 2000	3,427.8	—	3,955.3	7,383.1	388.8	—	730.2	1,119.0
June 2000	3,609.8	—	4,215.3	7,825.1	426.3	—	795.8	1,222.1
July 1999	3,401.7	—	3,692.8	7,094.5	582.3	—	877.4	1,459.6
West Virginia								
July 2000	1,247.7	—	—	1,247.7	122.2	—	—	122.2
June 2000	1,304.5	—	—	1,304.5	131.8	—	—	131.8
July 1999	1,199.1	—	—	1,199.1	181.6	—	—	181.6
PAD District II								
July 2000	73,098.8	5,752.0	11,172.6	90,023.4	6,098.7	892.3	1,389.4	8,380.4
June 2000	74,635.1	5,766.5	10,842.7	91,244.3	5,863.9	885.0	1,351.1	8,100.0
July 1999	70,511.5	5,528.7	10,397.6	86,437.7	7,421.9	972.7	1,886.7	10,281.3
Illinois								
July 2000	4,313.2	—	5,342.1	9,655.3	499.8	—	863.9	1,363.7
June 2000	4,246.7	—	5,501.2	9,747.9	311.7	—	883.1	1,194.9
July 1999	4,433.4	—	4,866.0	9,299.5	540.6	—	1,109.4	1,650.0
Indiana								
July 2000	6,468.6	—	1,240.9	7,709.5	569.0	—	106.5	675.5
June 2000	6,746.0	—	1,017.0	7,763.0	593.7	—	87.8	681.4
July 1999	5,754.7	—	1,108.6	6,863.4	735.7	—	160.1	895.8
Iowa								
July 2000	3,465.2	—	—	3,465.2	551.9	—	—	551.9
June 2000	3,667.6	—	—	3,667.6	499.4	—	—	499.4
July 1999	3,764.6	—	—	3,764.6	470.7	—	—	470.7
Kansas								
July 2000	3,532.2	—	—	3,532.2	139.6	—	—	139.6
June 2000	3,693.3	—	—	3,693.3	137.2	—	—	137.2
July 1999	3,796.2	—	—	3,796.2	193.3	—	—	193.3
Kentucky								
July 2000	3,622.2	—	1,147.9	4,770.1	310.1	—	130.2	440.2
June 2000	3,890.8	—	1,124.8	5,015.5	281.7	—	118.0	399.7
July 1999	3,465.6	—	1,154.3	4,619.9	403.0	—	213.2	616.2
Michigan								
July 2000	11,467.1	—	—	11,467.1	615.9	—	—	615.9
June 2000	11,924.5	—	—	11,924.5	589.1	—	—	589.1
July 1999	11,372.2	—	—	11,372.2	987.3	—	—	987.3
Minnesota								
July 2000	—	5,752.0	—	5,752.0	—	892.3	—	892.3
June 2000	—	5,766.5	—	5,766.5	—	885.0	—	885.0
July 1999	—	5,528.7	—	5,528.7	—	972.7	—	972.7
Missouri								
July 2000	5,796.4	—	1,640.2	7,436.6	228.6	—	157.6	386.2
June 2000	6,071.7	—	1,552.1	7,623.8	229.8	—	158.3	388.1
July 1999	5,537.8	—	1,759.7	7,297.6	335.2	—	238.1	573.3

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
July 2000	8,259.7	—	1,011.0	9,270.7	55,038.7	—	5,696.5	60,735.2
June 2000	8,613.9	—	1,113.1	9,727.0	56,505.8	—	6,124.2	62,630.0
July 1999	11,750.3	—	1,374.0	13,124.3	57,473.2	—	5,944.1	63,417.4
Florida								
July 2000	3,322.2	—	—	3,322.2	19,222.6	—	—	19,222.6
June 2000	3,433.9	—	—	3,433.9	19,489.9	—	—	19,489.9
July 1999	4,366.7	—	—	4,366.7	19,220.8	—	—	19,220.8
Georgia								
July 2000	1,735.5	—	—	1,735.5	12,386.3	—	—	12,386.3
June 2000	1,827.4	—	—	1,827.4	12,722.0	—	—	12,722.0
July 1999	2,525.7	—	—	2,525.7	12,946.6	—	—	12,946.6
North Carolina								
July 2000	1,587.7	—	—	1,587.7	11,089.4	—	—	11,089.4
June 2000	1,668.1	—	—	1,668.1	11,396.9	—	—	11,396.9
July 1999	2,388.1	—	—	2,388.1	11,906.3	—	—	11,906.3
South Carolina								
July 2000	853.6	—	—	853.6	6,393.3	—	—	6,393.3
June 2000	884.1	—	—	884.1	6,624.1	—	—	6,624.1
July 1999	1,272.6	—	—	1,272.6	6,837.6	—	—	6,837.6
Virginia								
July 2000	630.0	—	1,011.0	1,641.0	4,446.6	—	5,696.5	10,143.1
June 2000	671.6	—	1,113.1	1,784.7	4,707.7	—	6,124.2	10,831.9
July 1999	986.0	—	1,374.0	2,360.0	4,970.0	—	5,944.1	10,914.1
West Virginia								
July 2000	130.7	—	—	130.7	1,500.6	—	—	1,500.6
June 2000	128.9	—	—	128.9	1,565.2	—	—	1,565.2
July 1999	211.2	—	—	211.2	1,591.9	—	—	1,591.9
PAD District II								
July 2000	8,145.4	281.8	1,889.9	10,317.1	87,342.9	6,926.1	14,451.9	108,720.8
June 2000	7,445.2	240.3	1,647.7	9,333.2	87,944.2	6,891.8	13,841.5	108,677.5
July 1999	11,840.7	376.4	2,492.6	14,709.7	89,774.0	6,877.8	14,776.9	111,428.8
Illinois								
July 2000	398.4	—	1,110.2	1,508.5	5,211.3	—	7,316.2	12,527.5
June 2000	329.8	—	1,002.1	1,331.9	4,888.2	—	7,386.4	12,274.6
July 1999	629.0	—	1,430.1	2,059.1	5,603.0	—	7,405.5	13,008.5
Indiana								
July 2000	706.6	—	201.2	907.7	7,744.2	—	1,548.5	9,292.7
June 2000	654.6	—	141.1	795.7	7,994.3	—	1,245.9	9,240.2
July 1999	989.3	—	257.4	1,246.7	7,479.7	—	1,526.2	9,005.8
Iowa								
July 2000	183.2	—	—	183.2	4,200.3	—	—	4,200.3
June 2000	171.0	—	—	171.0	4,338.0	—	—	4,338.0
July 1999	287.5	—	—	287.5	4,522.8	—	—	4,522.8
Kansas								
July 2000	292.9	—	—	292.9	3,964.7	—	—	3,964.7
June 2000	277.8	—	—	277.8	4,108.3	—	—	4,108.3
July 1999	458.8	—	—	458.8	4,448.3	—	—	4,448.3
Kentucky								
July 2000	550.2	—	194.8	745.0	4,482.5	—	1,472.9	5,955.3
June 2000	547.4	—	171.3	718.8	4,719.9	—	1,414.1	6,134.0
July 1999	795.0	—	246.2	1,041.2	4,663.6	—	1,613.7	6,277.4
Michigan								
July 2000	1,149.9	—	—	1,149.9	13,232.9	—	—	13,232.9
June 2000	1,073.4	—	—	1,073.4	13,587.0	—	—	13,587.0
July 1999	1,834.5	—	—	1,834.5	14,193.9	—	—	14,193.9
Minnesota								
July 2000	222.4	281.8	—	504.2	222.4	6,926.1	—	7,148.5
June 2000	179.1	240.3	—	419.4	179.1	6,891.8	—	7,070.9
July 1999	287.3	376.4	—	663.7	287.3	6,877.8	—	7,165.1
Missouri								
July 2000	492.8	—	210.2	703.0	6,517.7	—	2,008.0	8,525.8
June 2000	459.0	—	184.9	643.9	6,760.5	—	1,895.3	8,655.8
July 1999	728.4	—	334.7	1,063.1	6,601.4	—	2,332.6	8,934.0

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
July 2000	2,198.4	—	—	2,198.4	183.8	—	—	183.8
June 2000	2,097.6	—	—	2,097.6	188.9	—	—	188.9
July 1999	2,172.2	—	—	2,172.2	110.8	—	—	110.8
North Dakota								
July 2000	1,037.6	—	—	1,037.6	50.0	—	—	50.0
June 2000	948.6	—	—	948.6	42.3	—	—	42.3
July 1999	1,042.1	—	—	1,042.1	55.6	—	—	55.6
Ohio								
July 2000	12,296.5	—	—	12,296.5	1,262.5	—	—	1,262.5
June 2000	12,368.9	—	—	12,368.9	1,165.3	—	—	1,165.3
July 1999	11,442.4	—	—	11,442.4	1,774.6	—	—	1,774.6
Oklahoma								
July 2000	5,646.6	—	—	5,646.6	164.4	—	—	164.4
June 2000	5,657.9	—	—	5,657.9	169.3	—	—	169.3
July 1999	4,948.5	—	—	4,948.5	225.1	—	—	225.1
South Dakota								
July 2000	1,218.8	—	—	1,218.8	61.7	—	—	61.7
June 2000	1,131.5	—	—	1,131.5	50.6	—	—	50.6
July 1999	1,211.0	—	—	1,211.0	69.9	—	—	69.9
Tennessee								
July 2000	7,422.6	—	—	7,422.6	1,018.7	—	—	1,018.7
June 2000	7,599.4	—	—	7,599.4	1,090.3	—	—	1,090.3
July 1999	6,872.7	—	—	6,872.7	1,316.8	—	—	1,316.8
Wisconsin								
July 2000	4,613.5	—	1,801.5	6,414.9	442.8	—	131.2	574.0
June 2000	4,590.7	—	1,647.7	6,238.4	514.6	—	103.9	618.5
July 1999	4,697.9	—	1,508.8	6,206.7	203.4	—	165.9	369.3
PAD District III								
July 2000	32,809.5	W	W	41,838.1	W	W	1,199.6	4,126.7
June 2000	33,506.7	W	W	42,572.9	W	W	1,222.0	4,255.2
July 1999	31,460.3	—	9,302.3	40,762.6	3,977.4	—	1,723.4	5,700.7
Alabama								
July 2000	4,705.2	—	—	4,705.2	595.2	—	—	595.2
June 2000	4,795.1	—	—	4,795.1	633.9	—	—	633.9
July 1999	4,368.6	—	—	4,368.6	768.8	—	—	768.8
Arkansas								
July 2000	3,214.8	—	—	3,214.8	193.2	—	—	193.2
June 2000	3,364.4	—	—	3,364.4	212.2	—	—	212.2
July 1999	2,898.6	—	—	2,898.6	287.8	—	—	287.8
Louisiana								
July 2000	4,423.7	—	—	4,423.7	514.5	—	—	514.5
June 2000	4,640.1	—	—	4,640.1	536.3	—	—	536.3
July 1999	4,226.0	—	—	4,226.0	723.7	—	—	723.7
Mississippi								
July 2000	3,144.5	—	—	3,144.5	322.9	—	—	322.9
June 2000	3,146.6	—	—	3,146.6	327.5	—	—	327.5
July 1999	2,888.9	—	—	2,888.9	392.2	—	—	392.2
New Mexico								
July 2000	W	W	—	2,294.5	W	W	—	134.6
June 2000	W	W	—	2,306.5	W	W	—	142.4
July 1999	2,197.5	—	—	2,197.5	196.6	—	—	196.6
Texas								
July 2000	W	—	W	24,055.4	1,166.7	—	1,199.6	2,366.3
June 2000	W	—	W	24,320.2	1,180.9	—	1,222.0	2,402.9
July 1999	14,880.5	—	9,302.3	24,182.8	1,608.3	—	1,723.4	3,331.7
PAD District IV								
July 2000	9,084.3	902.0	—	9,986.3	W	W	—	1,336.4
June 2000	9,220.2	865.0	—	10,085.2	W	W	—	1,339.2
July 1999	W	W	—	9,974.9	W	W	—	1,570.1
Colorado								
July 2000	3,184.6	902.0	—	4,086.6	W	W	—	798.2
June 2000	3,225.4	865.0	—	4,090.4	W	W	—	790.4
July 1999	W	W	—	3,827.7	W	W	—	923.7

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
July 2000	133.2	—	—	133.2	2,515.4	—	—	2,515.4
June 2000	113.1	—	—	113.1	2,399.6	—	—	2,399.6
July 1999	186.0	—	—	186.0	2,469.0	—	—	2,469.0
North Dakota								
July 2000	45.9	—	—	45.9	1,133.5	—	—	1,133.5
June 2000	36.2	—	—	36.2	1,027.0	—	—	1,027.0
July 1999	63.3	—	—	63.3	1,161.1	—	—	1,161.1
Ohio								
July 2000	1,368.2	—	—	1,368.2	14,927.1	—	—	14,927.1
June 2000	1,175.0	—	—	1,175.0	14,709.2	—	—	14,709.2
July 1999	1,874.8	—	—	1,874.8	15,091.8	—	—	15,091.8
Oklahoma								
July 2000	703.2	—	—	703.2	6,514.1	—	—	6,514.1
June 2000	560.2	—	—	560.2	6,387.5	—	—	6,387.5
July 1999	954.1	—	—	954.1	6,127.7	—	—	6,127.7
South Dakota								
July 2000	78.0	—	—	78.0	1,358.5	—	—	1,358.5
June 2000	53.7	—	—	53.7	1,235.8	—	—	1,235.8
July 1999	99.3	—	—	99.3	1,380.2	—	—	1,380.2
Tennessee								
July 2000	1,431.6	—	—	1,431.6	9,873.0	—	—	9,873.0
June 2000	1,486.2	—	—	1,486.2	10,175.9	—	—	10,175.9
July 1999	2,078.3	—	—	2,078.3	10,267.9	—	—	10,267.9
Wisconsin								
July 2000	389.0	—	173.6	562.5	5,445.3	—	2,106.2	7,551.5
June 2000	328.7	—	148.2	476.9	5,434.0	—	1,899.7	7,333.8
July 1999	575.0	—	224.2	799.3	5,476.3	—	1,899.0	7,375.3
PAD District III								
July 2000	4,618.5	W	W	6,257.4	W	W	11,768.4	52,222.1
June 2000	4,919.6	W	W	6,546.4	W	W	11,835.8	53,374.5
July 1999	6,778.3	—	2,371.2	9,149.4	42,215.9	—	13,396.9	55,612.7
Alabama								
July 2000	848.5	—	—	848.5	6,148.8	—	—	6,148.8
June 2000	903.4	—	—	903.4	6,332.4	—	—	6,332.4
July 1999	1,287.6	—	—	1,287.6	6,425.0	—	—	6,425.0
Arkansas								
July 2000	384.0	—	—	384.0	3,791.9	—	—	3,791.9
June 2000	398.8	—	—	398.8	3,975.3	—	—	3,975.3
July 1999	616.8	—	—	616.8	3,803.2	—	—	3,803.2
Louisiana								
July 2000	822.7	—	—	822.7	5,761.0	—	—	5,761.0
June 2000	843.7	—	—	843.7	6,020.1	—	—	6,020.1
July 1999	1,181.6	—	—	1,181.6	6,131.4	—	—	6,131.4
Mississippi								
July 2000	514.5	—	—	514.5	3,982.0	—	—	3,982.0
June 2000	536.8	—	—	536.8	4,010.8	—	—	4,010.8
July 1999	760.2	—	—	760.2	4,041.3	—	—	4,041.3
New Mexico								
July 2000	W	W	—	304.7	W	W	—	2,733.9
June 2000	W	W	—	323.3	W	W	—	2,772.3
July 1999	372.5	—	—	372.5	2,766.7	—	—	2,766.7
Texas								
July 2000	W	—	W	3,382.9	18,036.1	—	11,768.4	29,804.5
June 2000	W	—	W	3,540.4	18,427.7	—	11,835.8	30,263.6
July 1999	2,559.5	—	2,371.2	4,930.6	19,048.3	—	13,396.9	32,445.1
PAD District IV								
July 2000	1,639.7	142.1	—	1,781.8	W	W	—	13,104.5
June 2000	1,609.2	135.6	—	1,744.8	W	W	—	13,169.3
July 1999	W	W	—	2,200.6	W	W	—	13,745.6
Colorado								
July 2000	W	W	—	710.5	W	W	—	5,595.3
June 2000	W	W	—	697.7	W	W	—	5,578.6
July 1999	W	W	—	855.9	W	W	—	5,607.3

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Regular				Midgrade			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
July 2000	1,529.7	—	—	1,529.7	105.2	—	—	105.2
June 2000	1,561.8	—	—	1,561.8	113.9	—	—	113.9
July 1999	1,496.0	—	—	1,496.0	141.6	—	—	141.6
Montana								
July 2000	1,385.5	—	—	1,385.5	W	—	—	W
June 2000	1,347.0	—	—	1,347.0	W	—	—	W
July 1999	1,422.8	—	—	1,422.8	45.8	—	—	45.8
Utah								
July 2000	2,188.5	—	—	2,188.5	377.6	—	—	377.6
June 2000	2,227.4	—	—	2,227.4	380.1	—	—	380.1
July 1999	2,314.5	—	—	2,314.5	439.7	—	—	439.7
Wyoming								
July 2000	796.0	—	—	796.0	W	—	—	W
June 2000	858.6	—	—	858.6	W	—	—	W
July 1999	913.9	—	—	913.9	19.3	—	—	19.3
PAD District V								
July 2000	13,187.6	W	W	45,573.6	1,288.8	114.1	4,613.6	6,016.6
June 2000	13,608.7	W	W	46,995.2	1,301.4	118.7	4,855.6	6,275.8
July 1999	W	W	31,878.9	46,926.5	W	W	5,415.2	7,052.9
Alaska								
July 2000	891.7	—	—	891.7	24.8	—	—	24.8
June 2000	840.2	—	—	840.2	25.2	—	—	25.2
July 1999	898.6	—	—	898.6	27.7	—	—	27.7
Arizona								
July 2000	1,833.9	—	2,597.5	4,431.4	160.7	—	347.4	508.1
June 2000	1,824.8	—	2,759.9	4,584.7	158.5	—	388.2	546.8
July 1999	1,303.9	—	2,761.0	4,064.9	W	—	W	568.7
California								
July 2000	W	—	W	27,707.1	W	—	W	4,271.8
June 2000	W	—	W	28,509.6	W	—	W	4,474.5
July 1999	W	—	W	29,143.8	W	—	W	4,988.0
Hawaii								
July 2000	688.5	—	—	688.5	108.3	—	—	108.3
June 2000	700.4	—	—	700.4	110.2	—	—	110.2
July 1999	646.6	—	—	646.6	117.5	—	—	117.5
Nevada								
July 2000	1,989.9	W	W	2,032.8	241.1	W	W	241.8
June 2000	1,998.3	W	W	2,044.5	234.5	W	W	234.7
July 1999	W	—	W	1,836.1	250.3	—	—	250.3
Oregon								
July 2000	W	W	—	3,680.5	W	W	—	217.0
June 2000	W	W	—	3,923.3	W	W	—	224.8
July 1999	W	W	—	3,883.1	W	W	—	287.1
Washington								
July 2000	4,670.7	1,470.8	—	6,141.5	W	W	—	644.7
June 2000	W	W	—	6,392.5	562.3	97.3	—	659.7
July 1999	W	W	—	6,453.3	W	W	—	813.6

See footnotes at end of table.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Premium				All Grades			
	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
July 2000	197.8	—	—	197.8	1,832.8	—	—	1,832.8
June 2000	196.1	—	—	196.1	1,871.7	—	—	1,871.7
July 1999	244.0	—	—	244.0	1,881.6	—	—	1,881.6
Montana								
July 2000	W	—	—	W	1,674.1	—	—	1,674.1
June 2000	W	—	—	W	1,613.3	—	—	1,613.3
July 1999	308.4	—	—	308.4	1,777.1	—	—	1,777.1
Utah								
July 2000	483.7	—	—	483.7	3,049.8	—	—	3,049.8
June 2000	480.7	—	—	480.7	3,088.2	—	—	3,088.2
July 1999	577.3	—	—	577.3	3,331.5	—	—	3,331.5
Wyoming								
July 2000	W	—	—	W	952.6	—	—	952.6
June 2000	W	—	—	W	1,017.5	—	—	1,017.5
July 1999	214.9	—	—	214.9	1,148.1	—	—	1,148.1
PAD District V								
July 2000	1,919.0	W	W	7,952.0	16,395.4	2,404.8	40,742.0	59,542.2
June 2000	2,044.3	W	W	8,433.8	16,954.4	2,457.9	42,292.5	61,704.8
July 1999	W	W	6,538.2	9,012.5	W	W	43,832.3	62,991.9
Alaska								
July 2000	W	W	—	47.9	W	W	—	964.5
June 2000	W	W	—	49.2	W	W	—	914.6
July 1999	W	W	—	93.7	W	W	—	1,020.0
Arizona								
July 2000	220.9	—	430.5	651.4	2,215.6	—	3,375.4	5,590.9
June 2000	229.5	—	463.0	692.5	2,212.8	—	3,611.2	5,824.0
July 1999	W	—	W	690.2	1,631.5	—	3,692.3	5,323.8
California								
July 2000	W	—	W	5,410.6	W	—	W	37,389.5
June 2000	W	—	W	5,721.2	W	—	W	38,705.3
July 1999	W	—	W	6,042.6	W	—	W	40,174.5
Hawaii								
July 2000	236.0	—	—	236.0	1,032.9	—	—	1,032.9
June 2000	258.5	—	—	258.5	1,069.1	—	—	1,069.1
July 1999	266.7	—	—	266.7	1,030.8	—	—	1,030.8
Nevada								
July 2000	334.2	W	W	342.3	2,565.2	W	W	2,616.9
June 2000	335.9	W	W	346.6	2,568.7	W	W	2,625.8
July 1999	372.4	—	—	372.4	W	—	W	2,458.7
Oregon								
July 2000	W	W	—	387.7	W	W	—	4,285.2
June 2000	W	W	—	425.8	W	W	—	4,574.0
July 1999	W	W	—	483.3	W	W	—	4,653.5
Washington								
July 2000	W	W	—	876.0	5,962.1	1,700.2	—	7,662.3
June 2000	W	W	—	939.9	6,255.8	1,736.3	—	7,992.1
July 1999	W	W	—	1,063.8	W	W	—	8,330.7

Dash (—) = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day)

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
United States							
July 2000	885.8	W	67,095.1	25,567.7	7,824.8	19,964.8	27,789.6
June 2000	893.7	W	67,852.0	26,212.5	8,030.3	18,210.6	26,240.9
July 1999	1,039.0	319.2	63,912.5	29,377.1	9,527.6	17,735.1	27,262.7
PAD District I							
July 2000	196.5	W	13,965.5	3,795.7	6,106.1	10,311.3	16,417.4
June 2000	209.0	W	14,592.0	4,112.2	5,837.8	9,296.7	15,134.5
July 1999	195.7	W	13,960.2	4,240.5	7,826.4	8,244.7	16,071.1
Subdistrict IA							
July 2000	34.7	—	1,340.0	284.7	397.9	1,085.1	1,483.1
June 2000	27.8	—	1,158.6	338.8	622.6	1,176.8	1,799.4
July 1999	27.5	—	1,353.1	282.1	595.3	1,603.8	2,199.1
Connecticut							
July 2000	5.4	—	280.4	48.6	W	W	35.7
June 2000	3.6	—	246.7	65.3	W	W	W
July 1999	4.9	—	235.6	54.2	W	—	W
Maine							
July 2000	3.5	—	95.5	47.5	196.5	373.5	570.1
June 2000	2.7	—	87.8	57.7	307.6	687.4	995.0
July 1999	W	—	108.7	41.3	W	W	1,275.1
Massachusetts							
July 2000	12.7	—	720.6	52.5	107.3	637.3	744.6
June 2000	10.3	—	580.2	65.4	216.6	400.9	617.5
July 1999	15.1	—	803.8	54.0	214.8	35.9	250.7
New Hampshire							
July 2000	2.7	—	99.6	67.7	W	W	36.9
June 2000	2.6	—	103.8	65.9	W	W	43.0
July 1999	2.9	—	79.0	68.3	W	W	W
Rhode Island							
July 2000	W	—	130.2	21.7	68.3	—	68.3
June 2000	W	—	125.0	25.2	74.8	—	74.8
July 1999	W	—	112.9	20.6	W	—	W
Vermont							
July 2000	W	—	13.7	46.7	W	W	27.6
June 2000	W	—	15.1	59.5	W	22.3	W
July 1999	W	—	13.1	43.8	W	W	W
Subdistrict IB							
July 2000	48.5	W	6,704.1	1,455.6	2,287.9	4,316.9	6,604.8
June 2000	53.4	W	6,532.7	1,699.4	3,106.0	3,336.1	6,442.1
July 1999	54.7	W	6,856.5	1,662.6	5,128.5	3,775.0	8,903.5
Delaware							
July 2000	3.1	—	10.9	80.5	W	W	495.5
June 2000	3.6	—	11.7	127.7	W	W	394.9
July 1999	1.7	—	13.0	W	309.1	460.6	769.7
District of Columbia							
July 2000	—	—	—	W	—	—	—
June 2000	—	—	—	W	—	—	—
July 1999	—	—	—	W	W	—	W
Maryland							
July 2000	4.4	—	342.7	W	W	W	253.5
June 2000	5.4	—	382.4	W	W	W	239.7
July 1999	4.8	—	359.0	62.0	W	74.9	W
New Jersey							
July 2000	13.8	—	3,483.4	366.3	755.8	551.8	1,307.6
June 2000	12.2	—	3,412.0	363.4	1,465.8	507.8	1,973.6
July 1999	14.6	—	3,845.2	484.8	785.2	788.3	1,573.5
New York							
July 2000	10.4	—	933.2	284.0	979.4	2,110.0	3,089.4
June 2000	10.3	—	927.7	371.2	1,230.6	1,627.4	2,858.1
July 1999	13.4	—	921.0	330.5	2,795.1	1,810.5	4,605.6
Pennsylvania							
July 2000	16.7	W	1,933.8	635.6	295.1	1,163.7	1,458.8
June 2000	21.9	W	1,799.0	730.6	212.9	763.0	975.9
July 1999	20.2	W	1,718.3	654.8	826.2	640.7	1,466.9

See footnotes at end of table.

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Subdistrict IC							
July 2000	113.3	—	5,921.4	2,055.5	3,420.3	4,909.3	8,329.5
June 2000	127.8	—	6,900.8	2,074.0	2,109.2	4,783.7	6,892.9
July 1999	113.5	W	5,750.6	2,295.8	2,102.6	2,865.9	4,968.5
Florida							
July 2000	58.3	—	3,006.8	428.0	W	W	5,779.0
June 2000	64.0	—	3,417.4	504.4	W	W	4,720.3
July 1999	66.5	—	2,490.7	550.7	2,078.6	1,568.3	3,646.9
Georgia							
July 2000	18.2	—	1,207.9	341.9	—	241.4	241.4
June 2000	21.2	—	1,602.9	420.5	W	W	256.5
July 1999	22.6	W	1,554.8	425.5	—	158.8	158.8
North Carolina							
July 2000	23.5	—	607.3	624.0	W	W	447.8
June 2000	24.0	—	701.8	580.4	W	W	520.8
July 1999	6.7	—	623.5	672.1	W	W	551.1
South Carolina							
July 2000	5.4	—	166.9	354.0	W	W	W
June 2000	6.2	—	205.9	282.9	W	W	W
July 1999	7.0	—	161.2	350.8	W	W	W
Virginia							
July 2000	5.8	—	914.2	216.9	W	W	1,464.7
June 2000	9.3	—	951.2	233.8	W	W	1,005.1
July 1999	7.5	—	901.0	247.2	10.0	366.5	376.5
West Virginia							
July 2000	2.1	—	18.2	90.6	W	W	W
June 2000	3.1	—	21.7	51.9	W	W	W
July 1999	3.1	—	19.5	49.5	W	—	W
PAD District II							
July 2000	271.3	W	13,085.0	5,913.8	64.9	361.2	426.0
June 2000	251.1	W	13,174.8	5,864.7	W	W	549.6
July 1999	314.8	W	11,553.6	6,708.6	W	W	361.6
Illinois							
July 2000	25.4	—	2,664.7	861.6	—	W	W
June 2000	19.2	—	2,790.3	952.8	—	W	W
July 1999	24.1	—	1,913.5	789.8	—	W	W
Indiana							
July 2000	15.9	—	1,413.7	267.5	W	W	W
June 2000	16.0	—	1,632.2	280.3	W	W	W
July 1999	10.9	—	930.5	390.0	W	—	W
Iowa							
July 2000	12.7	—	66.0	441.5	—	W	W
June 2000	9.4	—	78.7	376.5	—	W	W
July 1999	11.9	—	97.8	527.8	—	W	W
Kansas							
July 2000	16.5	—	330.8	1,317.8	—	W	W
June 2000	14.9	—	384.1	1,172.2	—	W	W
July 1999	58.4	—	254.9	1,282.2	—	W	W
Kentucky							
July 2000	W	W	536.8	269.3	W	—	W
June 2000	4.3	W	715.6	194.6	W	—	W
July 1999	W	—	664.5	412.5	W	—	W
Michigan							
July 2000	25.6	—	683.8	434.2	—	W	W
June 2000	44.4	—	738.1	503.1	—	W	W
July 1999	47.6	—	762.6	549.6	—	37.1	37.1
Minnesota							
July 2000	28.0	—	1,633.0	462.7	—	136.8	136.8
June 2000	20.2	—	1,248.8	468.7	—	142.4	142.4
July 1999	21.2	—	1,407.8	523.9	—	120.9	120.9
Missouri							
July 2000	18.6	—	NA	298.6	—	—	—
June 2000	12.1	—	NA	296.8	—	—	—
July 1999	15.1	—	1,437.5	391.7	—	—	—

See footnotes at end of table.

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska							
July 2000	W	—	112.0	343.1	—	W	W
June 2000	W	—	121.9	289.7	—	W	W
July 1999	W	—	169.2	426.1	—	—	—
North Dakota							
July 2000	5.3	—	34.4	123.0	—	—	—
June 2000	W	—	34.9	111.1	—	—	—
July 1999	7.1	—	38.0	201.4	—	—	—
Ohio							
July 2000	38.2	—	1,956.5	275.0	W	W	85.6
June 2000	36.5	—	1,817.4	420.6	W	W	72.1
July 1999	43.9	—	1,694.7	324.3	W	W	46.5
Oklahoma							
July 2000	13.7	—	671.7	221.9	—	W	W
June 2000	13.4	—	688.4	204.5	—	W	W
July 1999	11.3	—	653.6	312.5	—	W	W
South Dakota							
July 2000	8.1	—	103.2	49.5	—	W	W
June 2000	10.1	—	89.0	72.8	—	W	W
July 1999	11.9	—	90.8	80.8	—	W	W
Tennessee							
July 2000	21.6	—	1,269.6	274.0	W	W	4.7
June 2000	23.1	—	1,202.0	215.4	W	W	11.7
July 1999	12.0	W	1,072.8	192.8	W	W	17.6
Wisconsin							
July 2000	23.1	—	297.6	274.0	—	W	W
June 2000	16.8	—	245.3	305.5	—	W	W
July 1999	26.0	—	365.1	303.2	—	W	W
PAD District III							
July 2000	116.7	—	18,080.3	12,962.6	W	W	5,367.7
June 2000	122.8	—	18,577.8	12,831.5	W	W	4,738.1
July 1999	152.5	W	17,707.0	15,461.2	W	W	5,101.1
Alabama							
July 2000	11.1	—	228.3	113.6	W	W	181.6
June 2000	13.5	—	238.8	184.1	W	W	220.7
July 1999	10.4	W	188.8	198.8	W	W	W
Arkansas							
July 2000	14.1	—	840.4	155.2	—	—	—
June 2000	14.3	—	633.6	137.9	—	—	—
July 1999	13.0	—	800.8	165.3	—	—	—
Louisiana							
July 2000	13.7	—	4,749.9	1,918.8	—	2,949.7	2,949.7
June 2000	11.6	—	4,309.1	1,999.4	—	2,663.0	2,663.0
July 1999	W	—	4,273.4	2,030.3	—	2,621.6	2,621.6
Mississippi							
July 2000	W	—	1,021.3	425.3	W	NA	W
June 2000	12.9	—	950.6	567.2	W	W	W
July 1999	14.6	W	1,112.3	576.5	W	W	W
New Mexico							
July 2000	W	—	256.2	241.7	W	—	W
June 2000	18.5	—	216.9	245.2	W	—	W
July 1999	W	—	273.9	165.8	—	—	—
Texas							
July 2000	55.7	—	10,984.4	10,107.9	—	1,845.1	1,845.1
June 2000	52.1	—	12,228.8	9,697.7	W	W	1,406.4
July 1999	94.7	—	11,057.8	12,324.5	—	1,986.7	1,986.7
PAD District IV							
July 2000	65.2	—	2,014.5	695.1	W	W	67.7
June 2000	49.8	—	1,741.6	774.2	W	W	39.2
July 1999	73.6	—	1,732.0	653.6	W	W	32.8
Colorado							
July 2000	30.1	—	912.1	201.6	W	—	W
June 2000	21.0	—	763.6	243.3	W	—	W
July 1999	27.8	—	750.3	171.8	W	—	W

See footnotes at end of table.

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Residual Fuel Oil		
					Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Idaho							
July 2000	W	—	120.8	34.1	—	—	—
June 2000	W	—	87.0	45.6	—	—	—
July 1999	11.2	—	108.7	51.2	—	—	—
Montana							
July 2000	14.5	—	86.8	127.9	—	W	W
June 2000	11.0	—	68.5	164.3	—	W	W
July 1999	14.2	—	96.8	149.8	—	W	W
Utah							
July 2000	9.6	—	856.2	77.7	—	—	—
June 2000	9.3	—	783.5	90.9	—	—	—
July 1999	16.5	—	752.9	73.4	—	W	W
Wyoming							
July 2000	W	—	38.6	253.8	W	W	W
June 2000	W	—	38.9	230.1	W	W	W
July 1999	3.9	—	23.3	207.5	W	W	W
PAD District V							
July 2000	236.1	W	19,949.8	2,200.4	1,363.4	4,147.4	5,510.7
June 2000	261.0	W	19,765.8	2,629.9	1,630.0	4,149.5	5,779.5
July 1999	302.3	6.3	18,959.7	2,313.2	1,354.5	4,341.5	5,696.1
Alaska							
July 2000	66.5	W	2,930.6	W	—	—	—
June 2000	81.7	W	2,851.8	W	—	—	—
July 1999	112.1	W	2,812.5	W	—	W	W
Arizona							
July 2000	13.4	—	1,086.6	156.2	W	—	W
June 2000	24.2	—	1,071.7	198.1	W	—	W
July 1999	17.2	—	889.1	246.0	W	—	W
California							
July 2000	93.0	W	10,859.9	1,341.8	W	W	3,470.2
June 2000	96.5	—	10,498.5	1,539.5	W	W	3,177.8
July 1999	105.6	W	10,453.4	1,409.3	W	W	2,911.8
Hawaii							
July 2000	W	—	W	W	W	W	W
June 2000	W	—	W	W	W	W	W
July 1999	W	—	795.7	W	W	W	W
Nevada							
July 2000	W	—	799.7	111.8	—	—	—
June 2000	W	—	1,017.1	145.2	—	—	—
July 1999	W	—	669.0	117.2	W	—	W
Oregon							
July 2000	22.7	—	W	99.3	—	W	W
June 2000	17.4	—	W	112.4	—	W	W
July 1999	24.3	—	722.2	88.8	—	370.0	370.0
Washington							
July 2000	25.8	—	2,772.4	324.4	—	692.3	692.3
June 2000	26.6	—	2,770.2	452.6	—	870.9	870.9
July 1999	29.2	—	2,618.0	332.5	—	1,139.8	1,139.8

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

**Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene
by PAD District and State**

(Thousand Gallons per Day)

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
United States										
July 2000	1,065.5	532.0	18,912.1	96,852.3	21,088.6	117,940.9	136,853.0	250.7	138,701.2	
June 2000	977.8	624.3	21,373.9	105,628.1	21,945.1	127,573.2	148,947.1	367.6	150,916.7	
July 1999	904.7	614.3	19,444.3	96,315.7	20,523.0	116,838.7	136,283.0	492.6	138,294.6	
PAD District I										
July 2000	611.1	149.3	10,546.5	26,609.4	4,010.2	30,619.5	41,166.1	170.4	42,096.9	
June 2000	580.1	209.7	12,779.9	29,700.5	4,486.6	34,187.1	46,967.0	263.6	48,020.4	
July 1999	566.8	W	10,899.4	25,631.0	3,567.2	29,198.2	40,097.6	W	41,169.0	
Subdistrict IA										
July 2000	121.9	—	2,194.9	2,480.0	NA	2,661.6	4,856.5	26.9	5,005.3	
June 2000	96.9	W	2,918.0	2,841.8	NA	3,035.9	5,953.9	W	6,094.8	
July 1999	156.6	W	1,562.8	2,081.6	89.9	2,171.5	3,734.2	W	3,920.8	
Connecticut										
July 2000	W	—	417.5	541.3	NA	571.0	988.5	W	1,062.5	
June 2000	W	—	565.2	647.5	NA	680.8	1,246.0	W	1,299.5	
July 1999	W	—	346.8	W	W	463.3	810.1	W	892.8	
Maine										
July 2000	W	—	427.1	444.2	27.3	471.5	898.5	W	916.5	
June 2000	W	—	521.2	513.5	NA	540.8	1,062.0	W	1,081.7	
July 1999	W	—	333.9	449.2	10.1	459.3	793.2	W	804.3	
Massachusetts										
July 2000	9.7	—	696.9	859.7	NA	926.1	1,623.0	9.2	1,641.9	
June 2000	4.4	—	943.7	918.4	NA	982.6	1,926.3	14.0	1,944.7	
July 1999	W	W	386.5	554.5	42.1	596.7	983.1	13.9	1,020.6	
New Hampshire										
July 2000	W	—	282.5	W	W	281.9	564.4	W	586.5	
June 2000	24.1	—	390.3	W	W	355.8	746.1	5.5	775.7	
July 1999	W	—	270.0	W	W	306.2	576.2	W	609.7	
Rhode Island										
July 2000	W	—	249.5	232.9	NA	276.5	526.0	W	531.2	
June 2000	W	W	325.3	W	W	298.8	624.1	W	636.4	
July 1999	W	W	92.7	W	W	180.2	272.9	W	283.0	
Vermont										
July 2000	W	—	121.4	W	W	134.6	256.0	W	266.6	
June 2000	W	—	172.3	157.6	19.5	177.0	349.3	W	356.7	
July 1999	8.6	—	133.0	150.8	14.9	165.7	298.7	3.1	310.4	
Subdistrict IB										
July 2000	372.9	W	5,468.1	9,522.9	700.6	10,223.6	15,691.7	W	16,333.6	
June 2000	383.9	203.7	6,893.4	10,830.5	765.2	11,595.7	18,489.1	209.7	19,286.5	
July 1999	321.7	W	6,250.0	9,301.6	556.9	9,858.5	16,108.5	W	16,886.5	
Delaware										
July 2000	W	—	W	217.2	W	W	276.1	W	278.7	
June 2000	W	—	61.8	W	W	263.7	325.5	W	327.7	
July 1999	W	—	144.9	W	W	268.7	413.6	W	414.3	
District of Columbia										
July 2000	W	—	W	16.9	W	W	22.8	W	43.7	
June 2000	W	—	6.5	W	W	20.3	26.8	W	105.0	
July 1999	W	—	61.6	W	W	17.6	79.2	W	263.0	
Maryland										
July 2000	48.2	W	244.5	920.8	73.8	994.6	1,239.1	W	1,292.5	
June 2000	41.6	—	313.0	1,006.6	92.2	1,098.8	1,411.7	4.0	1,457.3	
July 1999	47.1	W	374.5	772.9	57.2	830.1	1,204.6	W	1,258.2	
New Jersey										
July 2000	W	—	1,466.9	2,699.4	NA	2,984.9	4,451.8	W	4,568.3	
June 2000	148.7	W	2,225.1	2,983.5	NA	3,295.2	5,520.3	W	5,687.7	
July 1999	167.5	W	1,822.5	2,709.3	184.8	2,894.1	4,716.6	W	4,905.5	
New York										
July 2000	170.0	W	1,599.4	1,868.7	193.0	2,061.6	3,661.0	W	4,061.9	
June 2000	128.2	W	2,135.1	2,176.7	205.4	2,382.0	4,517.1	W	4,918.7	
July 1999	W	W	1,744.4	1,881.8	119.5	2,001.3	3,745.6	113.9	4,060.5	
Pennsylvania										
July 2000	34.2	W	2,106.7	3,800.0	134.0	3,934.0	6,040.7	W	6,088.5	
June 2000	W	48.9	2,151.9	4,396.5	139.2	4,535.7	6,687.6	W	6,790.2	
July 1999	20.4	W	2,102.2	3,664.9	181.8	3,846.7	5,948.9	W	5,985.0	

See footnotes at end of table.

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Subdistrict IC										
July 2000	116.3	W	2,883.5	14,606.5	3,127.9	17,734.4	20,617.9	W	20,758.0	
June 2000	99.4	W	2,968.5	16,028.1	3,527.4	19,555.5	22,524.0	W	22,639.1	
July 1999	88.5	W	3,086.6	14,247.8	2,920.4	17,168.3	20,254.9	W	20,361.7	
Florida										
July 2000	11.9	W	629.3	3,713.0	1,434.1	5,147.1	5,776.5	W	5,789.5	
June 2000	13.3	W	636.6	4,091.3	1,548.1	5,639.4	6,276.0	W	6,290.5	
July 1999	9.2	W	590.7	3,673.6	1,138.9	4,812.5	5,403.2	W	5,418.9	
Georgia										
July 2000	W	W	495.9	3,957.1	511.0	4,468.1	4,964.0	—	4,970.7	
June 2000	W	—	496.3	4,304.2	W	W	W	—	5,407.0	
July 1999	6.7	—	510.5	3,671.5	360.5	4,032.0	4,542.5	—	4,549.2	
North Carolina										
July 2000	49.3	W	388.1	2,519.4	602.6	3,122.0	3,510.1	W	3,563.2	
June 2000	38.3	W	408.7	2,843.8	725.3	3,569.0	3,977.7	W	4,018.7	
July 1999	W	W	525.0	2,695.7	574.3	3,270.1	3,795.0	—	3,833.1	
South Carolina										
July 2000	12.7	W	187.5	1,591.9	189.7	1,781.6	1,969.1	W	1,982.1	
June 2000	7.4	—	221.9	1,723.7	227.7	1,951.4	2,173.3	—	2,180.7	
July 1999	5.8	—	228.8	1,511.6	244.3	1,755.9	1,984.7	—	1,990.5	
Virginia										
July 2000	32.7	W	725.4	2,316.5	305.2	2,621.7	3,347.1	W	3,395.0	
June 2000	32.8	W	759.3	2,533.0	344.5	2,877.5	3,636.8	W	3,679.9	
July 1999	29.6	W	842.4	2,171.6	529.3	2,700.9	3,543.3	W	3,579.1	
West Virginia										
July 2000	W	W	457.4	508.5	85.2	593.8	1,051.2	—	1,057.5	
June 2000	W	W	445.7	532.1	W	W	W	—	1,062.3	
July 1999	W	W	389.2	523.8	73.1	596.9	986.1	—	990.9	
PAD District II										
July 2000	64.5	231.4	5,296.6	31,685.4	4,828.7	36,514.1	41,810.7	11.6	42,118.2	
June 2000	54.0	W	5,709.2	34,600.0	4,951.6	39,551.6	45,260.8	W	45,574.6	
July 1999	55.6	251.6	6,206.7	33,032.9	5,222.2	38,255.1	44,461.8	5.2	44,774.2	
Illinois										
July 2000	5.6	75.4	1,110.4	3,010.5	471.3	3,481.8	4,592.2	—	4,673.1	
June 2000	4.2	87.7	1,022.8	2,847.2	449.0	3,296.2	4,318.9	—	4,410.8	
July 1999	2.4	80.5	1,172.6	3,014.7	421.2	3,435.9	4,608.5	—	4,691.4	
Indiana										
July 2000	W	12.1	557.2	3,119.4	513.5	3,632.9	4,190.1	W	4,207.5	
June 2000	4.7	9.7	583.0	3,553.5	548.0	4,101.5	4,684.5	—	4,698.9	
July 1999	W	7.2	795.4	3,270.0	394.4	3,664.4	4,459.7	W	4,472.4	
Iowa										
July 2000	W	W	111.8	1,671.2	56.9	1,728.1	1,839.9	—	1,856.5	
June 2000	1.3	12.8	116.6	1,911.7	53.9	1,965.6	2,082.2	—	2,096.3	
July 1999	W	W	142.3	1,925.1	132.8	2,057.8	2,200.1	—	2,214.5	
Kansas										
July 2000	W	W	W	1,714.3	W	W	1,940.2	—	1,947.5	
June 2000	—	3.7	87.0	2,100.6	199.3	2,299.9	2,386.9	—	2,390.6	
July 1999	W	W	115.9	2,077.3	250.3	2,327.6	2,443.5	—	2,446.4	
Kentucky										
July 2000	2.6	W	598.7	1,817.3	344.8	2,162.2	2,760.9	W	2,766.0	
June 2000	3.9	W	655.8	2,025.1	418.7	2,443.8	3,099.6	W	3,108.3	
July 1999	2.7	W	616.7	1,709.2	341.2	2,050.3	2,667.1	W	2,675.0	
Michigan										
July 2000	9.8	28.6	534.5	2,368.6	141.8	2,510.4	3,045.0	—	3,083.3	
June 2000	W	W	608.5	2,675.7	191.6	2,867.3	3,475.8	—	3,519.2	
July 1999	9.4	27.1	426.8	2,779.8	237.3	3,017.1	3,443.9	—	3,480.4	
Minnesota										
July 2000	W	W	327.2	1,766.4	198.2	1,964.6	2,291.8	—	2,332.4	
June 2000	0.6	37.3	361.4	1,913.9	266.3	2,180.2	2,541.6	—	2,579.4	
July 1999	0.9	48.0	409.2	1,782.1	217.3	1,999.4	2,408.6	—	2,457.5	
Missouri										
July 2000	W	8.7	159.8	2,698.2	93.6	2,791.8	2,951.6	W	2,962.0	
June 2000	W	16.2	244.7	2,746.4	140.4	2,886.8	3,131.5	W	3,149.9	
July 1999	W	25.0	306.0	2,608.7	139.6	2,748.4	3,054.3	W	3,082.5	

See footnotes at end of table.

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Nebraska										
July 2000	W	W	159.0	1,170.5	221.9	1,392.4	1,551.4	—	1,555.0	
June 2000	W	W	176.9	1,448.8	205.3	1,654.1	1,830.9	—	1,836.1	
July 1999	W	W	249.2	1,386.5	529.1	1,915.6	2,164.8	—	2,168.8	
North Dakota										
July 2000	W	W	W	W	W	W	849.8	—	857.4	
June 2000	—	3.7	W	512.4	W	W	738.7	—	742.5	
July 1999	—	5.8	W	568.6	W	W	867.0	—	872.8	
Ohio										
July 2000	19.7	W	840.9	W	W	4,121.0	4,961.9	W	4,994.9	
June 2000	W	W	783.1	3,980.2	584.5	4,564.7	5,347.8	—	5,383.5	
July 1999	19.4	18.3	913.2	3,599.4	825.4	4,424.8	5,337.9	—	5,375.6	
Oklahoma										
July 2000	1.0	3.3	99.4	2,643.5	1,193.5	3,837.0	3,936.4	—	3,940.6	
June 2000	W	1.3	269.6	2,946.1	963.8	3,909.8	4,179.4	W	4,182.1	
July 1999	1.8	1.7	222.5	2,739.9	797.0	3,536.9	3,759.4	—	3,762.9	
South Dakota										
July 2000	—	1.2	26.3	644.7	30.8	675.5	701.7	—	703.0	
June 2000	—	1.9	W	647.8	W	W	695.6	—	697.5	
July 1999	W	W	W	640.0	W	W	700.7	—	702.1	
Tennessee										
July 2000	15.7	4.9	247.1	2,836.6	665.4	3,501.9	3,749.0	—	3,769.6	
June 2000	W	W	323.8	3,173.1	650.7	3,823.8	4,147.6	—	4,161.8	
July 1999	W	W	274.5	2,879.7	604.3	3,484.0	3,758.6	—	3,772.3	
Wisconsin										
July 2000	W	10.4	269.2	1,995.5	184.1	2,179.6	2,448.8	W	2,469.4	
June 2000	W	12.1	308.9	2,117.5	173.2	2,290.6	2,599.5	W	2,617.7	
July 1999	W	9.9	334.7	2,051.9	200.9	2,252.9	2,587.6	W	2,599.6	
PAD District III										
July 2000	384.7	4.6	2,357.1	17,199.8	7,692.7	24,892.6	27,249.7	—	27,639.0	
June 2000	312.7	W	2,216.2	17,899.8	8,390.3	26,290.1	28,506.3	W	28,832.8	
July 1999	W	W	1,814.9	15,773.8	7,684.7	23,458.5	25,273.5	W	25,574.4	
Alabama										
July 2000	W	W	278.1	W	W	1,896.2	2,174.3	—	2,178.0	
June 2000	W	W	289.7	1,706.2	372.4	2,078.6	2,368.3	—	2,372.0	
July 1999	3.6	—	319.3	1,516.8	237.5	1,754.3	2,073.6	—	2,077.2	
Arkansas										
July 2000	W	—	61.5	1,703.9	W	W	W	—	2,795.4	
June 2000	W	W	74.3	1,668.3	896.0	2,564.3	2,638.6	—	2,639.3	
July 1999	W	—	118.7	1,652.7	W	W	W	—	2,682.4	
Louisiana										
July 2000	W	—	767.2	W	2,543.1	W	W	—	5,172.7	
June 2000	W	—	827.8	1,766.0	W	W	W	—	5,954.7	
July 1999	W	—	559.4	1,500.8	W	W	W	—	5,031.5	
Mississippi										
July 2000	W	—	149.3	1,215.5	W	W	W	—	2,156.5	
June 2000	W	—	119.0	1,400.3	W	W	2,306.2	W	2,307.7	
July 1999	W	—	202.0	1,215.2	772.2	1,987.4	2,189.4	W	2,194.5	
New Mexico										
July 2000	W	W	—	1,268.5	73.8	1,342.3	1,342.3	—	1,343.0	
June 2000	W	—	—	1,338.8	W	W	W	—	1,464.1	
July 1999	W	W	—	1,089.8	100.5	1,190.3	1,190.3	—	1,190.7	
Texas										
July 2000	68.1	4.3	1,101.0	9,898.9	2,921.2	12,820.1	13,921.1	—	13,993.5	
June 2000	W	W	905.4	10,020.2	3,134.1	13,154.3	14,059.8	—	14,095.1	
July 1999	W	W	615.5	8,798.5	2,950.1	11,748.6	12,364.0	—	12,398.2	
PAD District IV										
July 2000	0.3	32.1	W	5,530.9	W	W	6,570.3	—	6,602.6	
June 2000	0.5	36.8	W	5,742.6	W	W	6,750.0	—	6,787.3	
July 1999	W	W	W	5,560.1	W	W	6,573.8	—	6,613.1	
Colorado										
July 2000	W	W	W	1,645.5	W	W	1,905.3	—	1,914.4	
June 2000	W	W	W	1,708.6	W	W	1,916.2	—	1,931.0	
July 1999	W	W	9.0	1,533.5	NA	1,782.4	1,791.4	—	1,805.3	

See footnotes at end of table.

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

(Thousand Gallons per Day) — Continued

Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Distillate					No. 4 Fuel ^a	Total Distillate and Kerosene	
			No. 2 Fuel Oil	No. 2 Diesel Fuel			No. 2 Distillate			
				Low-Sulfur	High-Sulfur	Total				
Idaho										
July 2000	W	W	W	742.1	W	W	940.0	—	949.2	
June 2000	W	W	W	783.9	W	W	1,049.6	—	1,058.3	
July 1999	—	9.7	—	699.3	241.5	940.8	940.8	—	950.5	
Montana										
July 2000	—	7.9	W	830.9	W	W	869.4	—	877.3	
June 2000	—	8.3	W	843.0	W	W	858.2	—	866.5	
July 1999	—	10.0	W	W	W	W	922.6	—	932.5	
Utah										
July 2000	W	W	W	1,188.7	W	W	1,398.4	—	1,400.4	
June 2000	W	W	W	1,187.3	W	W	1,405.8	—	1,407.8	
July 1999	W	W	W	1,353.7	W	W	1,562.0	—	1,563.7	
Wyoming										
July 2000	—	4.1	W	1,123.7	W	W	1,457.2	—	1,461.3	
June 2000	—	3.5	W	1,219.8	W	W	1,520.1	—	1,523.7	
July 1999	—	4.1	—	W	W	1,357.1	1,357.1	—	1,361.1	
PAD District V										
July 2000	4.9	114.5	W	15,826.9	W	W	20,056.2	68.7	20,244.5	
June 2000	30.4	114.3	W	17,685.2	W	W	21,463.1	93.9	21,701.7	
July 1999	4.2	151.1	W	16,317.9	W	W	19,876.3	132.3	20,163.9	
Alaska										
July 2000	—	W	367.3	19.6	633.3	652.9	1,020.2	W	1,182.3	
June 2000	W	102.4	234.4	24.0	474.2	498.2	732.6	W	918.3	
July 1999	W	138.6	362.3	W	546.0	W	W	W	1,206.6	
Arizona										
July 2000	—	W	—	1,411.0	W	W	W	—	1,566.9	
June 2000	—	W	—	1,701.5	W	W	W	—	1,859.5	
July 1999	W	W	—	1,570.1	166.9	1,737.0	1,737.0	—	1,739.1	
California										
July 2000	W	—	—	10,126.0	380.5	10,506.5	10,506.5	W	10,509.9	
June 2000	W	—	—	10,981.0	318.8	11,299.8	11,299.8	W	11,324.4	
July 1999	W	—	W	10,293.1	W	W	10,736.1	W	10,752.3	
Hawaii										
July 2000	—	—	—	107.2	463.4	570.6	570.6	—	570.6	
June 2000	—	—	—	115.9	481.2	597.1	597.1	—	597.1	
July 1999	—	—	—	W	W	509.6	509.6	—	509.6	
Nevada										
July 2000	—	—	W	862.8	W	W	W	W	1,065.2	
June 2000	—	—	W	998.7	W	W	W	W	1,218.4	
July 1999	—	W	W	W	84.5	W	W	—	879.8	
Oregon										
July 2000	W	W	W	1,529.5	W	W	2,234.5	NA	2,239.1	
June 2000	W	W	W	1,623.1	W	W	2,325.1	W	2,334.1	
July 1999	W	0.6	W	1,678.4	W	W	2,374.8	W	2,382.4	
Washington										
July 2000	W	11.1	W	1,770.7	W	W	3,095.9	W	3,110.5	
June 2000	W	11.2	W	2,240.9	W	W	3,433.8	W	3,449.9	
July 1999	W	9.6	W	1,852.7	W	W	2,678.4	W	2,694.2	

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*. Totals may not equal the sum of the components due to rounding.

^a Includes No. 4 fuel oil and No. 4 diesel fuel.

Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Explanatory Notes

The Explanatory Notes contain descriptions of the survey forms, sampling frames, sample design, sampling variability, imputation and estimation, and other technical information concerning the surveys. You may obtain a complete set of the Explanatory Notes for the *Petroleum Marketing Monthly* through the following sources:

- 1) The EIA website at <http://www.eia.doe.gov>.

Once you are in the EIA Website, click on "Petroleum" and then scroll down and click on *Petroleum Marketing Monthly*. When you are in the *Petroleum Marketing*

Monthly directory, scroll down to the "previous" and click on "historical," then click on "January" and scroll down to Explanatory Notes PDF file at the end. Click on "Explanatory Notes" or go directly to the Explanatory Notes at http://www.eia.doe.gov/oil_gas/petroleum/pet_frame.html and click on "Explanatory Notes."

- 2) The January 1999 issue of the *Petroleum Marketing Monthly*.

- 3) The National Energy Information Center on (202) 586-8800 or infoctr@eia.doe.gov.

Petroleum Administration for Defense (PAD) Districts

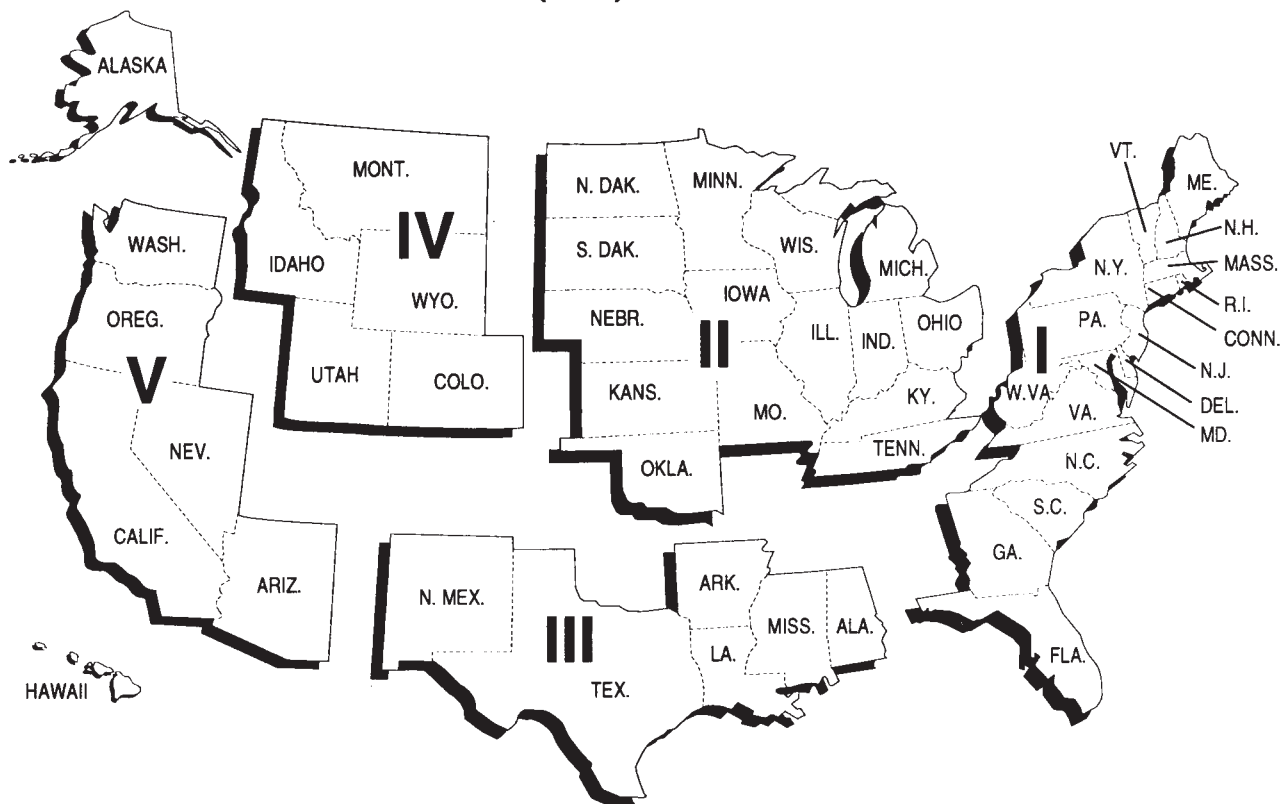


Table EN1. Federal and State Motor Gasoline Taxes¹
(Cents per Gallon)

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
Federal ²	18.40	24.40	13.00	Mississippi ⁴	18.40	18.40	18.40
Average State Tax	19.92	20.22	19.79	Missouri ⁴	17.00	17.00	17.00
				Montana ⁴	27.75	28.50	27.75
Alabama ⁴	18.00	19.00	18.00	Nebraska	23.90	23.90	23.90
Alaska	8.00	8.00	8.00	Nevada ⁴	23.75	27.75	23.75
Arizona	18.00	27.00	18.00	New Hampshire	19.50	19.50	19.50
Arkansas	20.50	22.50	20.50	New Jersey ³	10.50	13.50	10.50
California ^{3,4}	18.00	18.00	18.00	New Mexico	18.50	19.50	18.50
Colorado	22.00	20.50	22.00	New York ^{3,4}	21.40	19.65	21.40
Connecticut ³	25.00	18.00	24.00	North Carolina	22.00	22.00	22.00
Delaware	23.00	22.00	23.00	North Dakota	21.00	21.00	21.00
District of Columbia . .	20.00	20.00	20.00	Ohio	22.00	22.00	22.00
Florida ⁴	13.30	13.30	13.30	Oklahoma	17.00	14.00	17.00
Georgia ^{3,4}	7.50	7.50	7.50	Oregon ⁴	24.00	24.00	24.00
Hawaii ^{3,4}	16.00	16.00	16.00	Pennsylvania	25.90	30.80	25.90
Idaho	25.00	25.00	22.50	Rhode Island	29.00	29.00	29.00
Illinois ^{3,4}	19.00	21.50	19.00	South Carolina ⁴ . . .	16.00	16.00	16.00
Indiana ³	15.00	16.00	15.00	South Dakota	22.00	22.00	20.00
Iowa ³	20.00	22.50	19.00	Tennessee	20.00	17.00	20.00
Kansas	20.00	22.00	20.00	Texas	20.00	20.00	20.00
Kentucky	16.40	13.40	16.40	Utah	24.50	24.50	24.50
Louisiana	20.00	20.00	20.00	Vermont	20.00	26.00	20.00
Maine	22.00	23.00	22.00	Virginia ³	17.50	16.00	17.50
Maryland	23.50	24.25	23.50	Washington ⁴	23.00	23.00	23.00
Massachusetts	21.00	21.00	21.00	West Virginia ³	20.50	20.50	20.50
Michigan ³	19.00	15.00	19.00	Wisconsin	26.40	26.40	26.40
Minnesota	20.00	20.00	20.00	Wyoming	14.00	14.00	14.00

¹ This figure lists rates of general application (including, but not limited to, excise taxes, environmental taxes, special taxes, and inspection fees), exclusive of county and local taxes. Rates are also exclusive of any State taxes based on gross or net receipts. The State rates are effective July 1, 2000.

² The Federal tax on motor gasoline and diesel fuel increased to 18.4 and 24.4 cents, respectively, on October 1, 1997.

³ Additional State taxes are levied as follows: California: 7.25 percent sales tax; Connecticut: 5 percent gross earnings tax; Georgia: 4 percent sales tax; Hawaii: 4 percent gross income tax; Illinois: 6.25 percent sales tax (suspended for the period beginning July 1, 2000, and ending December 31, 2000); Indiana: 5 percent sales tax (suspended for the period between July 1, 2000 and September 15, 2000); Iowa: 1 percent environmental protection tax; Michigan: 6 percent sales tax; New Jersey: gross receipts tax of 4 cents per gallon for on-highway use fuels; New York: 4 percent sales tax; Virginia: 2 percent sales tax in areas where mass transit systems exist; West Virginia: Consumer and sales tax of 4.85 cents per gallon.

⁴ Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax on gasoline which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 12.3 cents to the gasoline State tax. For diesel fuel, add 12.1 cents to the State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 13.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 10.0 cents per gallon.

Product Guide

Category	Table	
	Prices	Volumes
Crude Oil		
Refiner Acquisition Cost	1	—
Domestic First Purchases	1	—
from selected States	21	—
by API gravity	23	—
for selected crude streams	22	—
Imports		
F.O.B. Costs	1	—
from selected countries	24	—
by API gravity	26	—
for selected crude streams	29	—
Landed Costs	1	—
from selected countries	25	—
by API gravity	27	—
for selected crude streams	30	—
Percentage by Gravity Band	28	—
Motor Gasoline		
all sellers	31	—
refiners	2,4,6,35	3,5,7,43,44
prime suppliers	—	48
Conventional		
all sellers	32	—
refiners	8	9,44
prime suppliers	—	48
Oxygenated		
all sellers	33	—
refiners	10	11,44
prime suppliers	—	48
Reformulated		
all sellers	34	—
refiners	12	13,44
prime suppliers	—	48
Aviation Gasoline		
refiners	2,4,36	3,5,45
prime suppliers	—	49
Kerosene-Type Jet Fuel		
refiners	2,4,36	3,5,45
prime suppliers	—	49
Naphtha-Type Jet Fuel		
prime suppliers	—	49
Propane, Consumer Grade		
all sellers	14,38	—
refiners	2,4	3,5,45
prime suppliers	—	49
Kerosene		
refiners	2,4,36	3,5,45
prime suppliers	—	50
No. 1 Distillate		
refiners	2,4,37	3,5,45
prime suppliers	—	50
No. 2 Distillate		

Product Guide

Category	Table	
	Prices	Volumes
all sellers	15,18,39	—
refiners	2,4,37	3,5,46
prime suppliers	—	50
No. 2 Diesel Fuel		
all sellers	16,17,40	—
refiners	2,4	3,5,46
prime suppliers	—	50
Low-Sulfur		
all sellers	17,41	—
refiners	—	3,5,46
prime suppliers	—	50
High-Sulfur		
all sellers	17,41	—
refiners	—	3,5,46
prime suppliers	—	50
No. 2 Fuel Oil		
refiners	2,4	3,5,46
prime suppliers	—	50
No. 4 Fuel		
all sellers	37	—
refiners	2,4	3,5,47
prime suppliers	—	50
Residual Fuel Oil		
all sellers	42	—
refiners	2,4,19	3,5,20,47
prime suppliers	—	49
Sulfur Content less than or equal to 1%		
all sellers	42	—
refiners	19	20,47
prime suppliers	—	49
Sulfur Content greater than 1%		
all sellers	42	—
refiners	19	20,47
prime suppliers	—	49

Glossary

API Gravity: An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Deg API} = \frac{1415}{\text{sp gr } 60\text{degF} / 60\text{degF}} - 1315$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

ASTM: American Society for Testing and Materials.

Aviation Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. *Note:* Data on blending components are not counted in data on finished aviation gasoline.

Barrel: A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons.

Bulk Sales: Wholesale sales of gasoline in individual transactions which exceed the size of a truckload.

CIF: Cost, insurance, and freight. A type of sale in which the buyer of the product agrees to pay a unit price that includes the f.o.b. value of the product at the point of origin plus all costs of insurance and transportation. This type of transaction differs from a "delivered" purchase, in that the buyer accepts the quantity as determined at the loading port (as certified by the bill of lading and quality report) rather than pay based on the quantity and quality ascertained at the unloading port. It is similar to the terms of an f.o.b. sale, except that the seller, as a service for which he is compensated, arranges for transportation and insurance.

Commercial/Institutional: Firms engaged in transportation, wholesale or retail trade, finance, insurance, and real estate. Also included are apartment buildings/complexes and other multifamily dwellings, hotels and office buildings or complexes, local, State, or Federal facilities or organizations including the military, schools, hospitals, religious institutions, universities, and all other government-supported organizations.

Conventional Gasoline: Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. *Note:* This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) well as other blendstock.

Crude Oil (including lease condensate): A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Includes lease condensate and drip gas, as well as liquid hydrocarbons produced from tar sands, gilsonite, and oil shale. Excludes topped crude oil, residual oil, other unfinished oils, and liquids produced at natural gas processing plants and mixed with crude oil, where identifiable. Crude oil is considered as either domestic or imported according to the following:

1. **Domestic Crude Oil:** Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.
2. **Imported Crude Oil:** Crude oil produced outside the United States and brought into the United States.
3. **First purchase volume and cost data** for crude oil are classified in accordance with what the product was sold as, regardless of the actual specifications. Hence, its volumes may include some of the excluded liquids discussed above.

Crude Oil Acquisitions (unfinished oil acquisitions): The volume of crude oil either (1) acquired by the respondent for processing for its own account in accor-

dance with accounting procedures generally accepted and consistently and historically applied by the refiner concerned, or (2) in the case of a processing agreement, delivered to another refinery for processing for the respondent's own account.

Crude oil which has been added by a refiner to inventory, and which is thereafter sold or otherwise disposed of without processing for the account of that refiner, shall be deducted from its crude oil purchases at the time when the related cost is deducted from refinery inventory in accordance with accounting procedures generally applied by the refiner concerned.

Dealer Tank Wagon (DTW) Sales: Wholesale sales of gasoline priced on a delivered basis to a retail outlet.

Distillate Fuel Oil: A general classification for one of the petroleum fractions produced in conventional distillation operations. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

1. **No. 1 Distillate:** A light petroleum distillate that can be used as either a diesel fuel (see **No. 1 Diesel Fuel**) or a fuel oil (See **No. 1 Fuel Oil**).

a. **No. 1 Diesel Fuel:** A light distillate fuel oil that has distillation temperatures of 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See **No. 1 Distillate**.

b. **No. 1 Fuel Oil:** A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See **No. 1 Distillate**.

2. **No. 2 Distillate:** A petroleum distillate that can be used as either a diesel fuel (see **No. 2 Diesel Fuel**) or a fuel oil. See **No. 2 Fuel Oil**.

a. **No. 2 Diesel Fuel:** A fuel that has distillation temperatures of 500 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See **No. 2 Distillate**.

- **Low Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

- **High Sulfur No. 2 Diesel Fuel:** No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

b. **No. 2 Fuel Oil (Heating Oil):** A distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

NOTE: Published volume and price data for No. 2 diesel fuel and No. 2 fuel oil are classified in accordance to what the product was sold as, regardless of the actual specifications of that product; i.e., if a No. 2 distillate was sold as a heating or fuel oil, the volume and price would be published in the category "No. 2 Fuel Oil" even if the product conformed to the higher specifications of a diesel fuel.

3. **No. 4 Fuel:** A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms with ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low-and medium-speed diesel engines and conforms to ASTM Specification D 975.

First Purchase (of crude oil): An equity (not custody) transaction involving an arms-length transfer of ownership of crude oil associated with the physical removal of the crude oil from a property (lease) for the first time. A first purchase normally occurs at the time and place of ownership transfer where the crude oil volume sold is measured and recorded on a run ticket or other similar physical evidence of purchase. The reported cost is the actual amount paid by the purchaser, allowing for any adjustments (deductions or premiums) passed on to the producer or royalty owner.

F.o.b. Price (free on board): The f.o.b. price is the price actually charged at the producing country's port of loading. The reported price includes deductions for any rebates and discounts or additions of premiums where applicable and should be the actual price paid with no adjustment for credit terms.

Gas Plant Operator: Any firm, including a gas plant owner, which operates a gas plant and keeps the gas plant records. A gas plant is a facility in which natural gas liquids are separated from natural gas, or in which natural gas liquids are fractionated or otherwise separated into natural gas liquid products or both. For the purposes of this publication, gas plant operator data are contained in the refiner categories.

Gasohol: A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Industrial: Firms engaged in mining, construction, or manufacturing.

Kerosene: A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See **Kerosene-Type Jet Fuel**.

Kerosene-Type Jet Fuel: A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit

and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Landed Cost: Landed cost represents the dollar per barrel price of crude oil at the port of discharge. Includes charges associated with the purchase, transporting, and insuring of a cargo from the purchase point to the port of discharge. Does not include charges incurred at the discharge port (e.g., import tariffs or fees, wharfage charges, and demurrage).

Motor Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D-4814 or Federal Specification VV-G-1690B, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. *Note:* Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline.

1. **Conventional Gasoline:** Motor gasoline not included in the oxygenated or reformulated gasoline categories. Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).
2. **Oxygenated Gasoline:** Finished motor gasoline, other than reformulated gasoline, having an oxygen content of 2.7 percent or higher by weight and required by the U.S. Environmental Protection Agency (EPA) to be sold in areas designated by EPA as carbon monoxide(CO) nonattainment areas. *Note:* Oxygenated gasoline excludes oxygenated fuels program reformulated gasoline (OPRG) and reformulated gasoline blendstock for oxygenate blending (RBOB). Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside CO nonattainment areas are included in data on oxygenated gasoline. Other data on gasohol are included in data on conventional gasoline.
3. **Reformulated Gasoline:** Finished motor gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regu-

lations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. Note: This category includes oxygenated fuels program reformulated gasoline (OPRG) but excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

Gasoline Grades: The classification of gasoline by octane ratings. Each type of gasoline (conventional, oxygenated, and reformulated) is classified by three grades - Regular, Midgrade, and Premium. *Note:* Gasoline sales are reported by grade in accordance with their classification at the time of sale. In general, automotive octane requirements are lower at high altitudes. Therefore, in some areas of the United States, such as the Rocky Mountain States, the octane ratings for the gasoline grades may be 2 or more octane points lower.

1. Regular Gasoline: Gasoline having an antiknock index, i.e., octane rating, greater than or equal to 85 and less than 88. *Note:* Octane requirements may vary by altitude. See **Gasoline Grades**.

2. Midgrade Gasoline: Gasoline having an antiknock index, i.e., octane rating, greater than or equal to 88 and less than or equal to 90. *Note:* Octane requirements may vary by altitude. See **Gasoline Grades**.

3. Premium Gasoline: Gasoline having an antiknock index, i.e., octane rating, greater than 90. *Note:* Octane requirements may vary by altitude. See **Gasoline Grades**.

MTBE (methyl tertiary butyl ether): An ether eligible for gasoline blending, blends up to 15.0 percent by volume MTBE which must meet the ASTM D 4814 Specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends.

Naphtha: A generic term applied to a petroleum fraction with an approximate boiling range between 122 and 400 degrees Fahrenheit.

Naphtha-Type Jet Fuel: A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other

aviation fuels and meets engine requirements at high altitudes and speeds.

Octane Rating: A number used to indicate gasoline's antiknock performance in motor vehicle engines. The two recognized laboratory engine test methods for determining the antiknock rating, i.e., octane rating, of gasolines are the Research method and the Motor method. To provide a single number as guidance to the consumer, the antiknock index $(R + M)/2$, which is the average of the Research and Motor octane numbers, was developed.

OPEC: Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices, and future concession rights. Current members are Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. Prior to January 1, 1993, Ecuador was a member of OPEC.

OPRG: "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area during an oxygenated fuels program control period.

Other End Users: For motor gasoline, all direct sales to end users other than those made through company outlets. For No. 2 distillate, all direct sales to end users other than residential, commercial/institutional, industrial sales, and sales through company outlets. Included in the "other end users" category are sales to utilities and agriculture.

Oxygenated Gasoline: See Motor Gasoline.

Oxygenates: Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

PAD District: Petroleum Administration for Defense Districts

PAD District I:

Subdistrict IA: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

Subdistrict IB: Delaware, District of Columbia, Maryland, New Jersey, New York, Pennsylvania.

Subdistrict IC: Florida, Georgia, North Carolina, South Carolina, Virginia, West Virginia.

PAD District II:

Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Wisconsin.

PAD District III:

Alabama, Arkansas, Louisiana, Mississippi, New Mexico, Texas, Federal Offshore Gulf.

PAD District IV:

Colorado, Idaho, Montana, Utah, Wyoming.

PAD District V:

Alaska (North Slope and Other Mainland), Arizona, California, Hawaii, Nevada, Oregon, Washington, Federal Offshore California.

Petrochemical Sales: Sales of propane to a manufacturer of chemicals derived from petroleum or natural gas, or from raw materials derived from petroleum or natural gas.

Petroleum Products: Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes, plus aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Prime Supplier: A firm that produces, imports, or transports selected petroleum products across State boundaries and local marketing areas, and sells the product to local distributors, local retailers, or end users.

Propane, Consumer Grade: A normally gaseous paraffinic compound (C_3H_8), which includes all products covered by Natural Gas Policy Act (NGPA) Specifications for commercial use and HD-5 propane and ASTM Specification D 1835. It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees Fahrenheit. It does not include the propane portion of any natural gas liquids (NGL) mixes; i.e., butane-propane mix.

Rack Sales: Wholesale truckload sales or smaller of gasoline where title transfers at a terminal.

RBOB: "Reformulated Gasoline Blendstock for Oxygenate Blending" is a motor gasoline blending component which, when blended with a specified type and percentage of oxygenate, meets the definition of reformulated gasoline.

Reference Month: The calendar month and year to which the reported cost, price, and volume information relates.

Refiner: A firm or the part of a firm that refines products or blends and substantially changes products, or refines liquid hydrocarbons from oil and gas field gases, or recovers liquefied petroleum gases incident to petroleum refining and sells those products to resellers, retailers, resellers/retailers, or ultimate consumers. "Refiner" includes any owner of products which contracts to have those products refined and then sells the refined products to resellers, retailers, or ultimate consumers. For the purposes of this publication, gas plant operator data are included in this category.

Reformulated Gasoline: See Motor Gasoline.

Reseller: A firm (other than a refiner) that carries on the trade or business of purchasing refined petroleum products and reselling them to purchasers other than ultimate consumers.

Reseller/Retailer: A firm (other than a refiner) that carries on the trade or business activities of both a reseller and a retailer; i.e., purchasing refined petroleum products and reselling them to purchasers who may be either ultimate or other than ultimate consumers.

Residential: Sales of No. 2 distillate and propane to individual customers or households (as opposed to businesses or institutions) who ostensibly use the fuel in a residence for space heating, cooking, etc. Sales to apartment buildings/complexes or to other multi-family dwellings are excluded from the "Residential Sales" category and are included in the "Commercial/Institutional Sales" category.

Residual Fuel Oil: A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specification D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special

and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-77). It is used in steam-powered vessels in government service and inshore powerplants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Retailer: A firm (other than a refiner, reseller, or reseller/retailer) that carries on the trade or business of purchasing refined petroleum products and reselling them to ultimate consumers.

Retail Outlet: Any company-owned outlet (e.g., service station) selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use which is under the direct control of the firm filing the EIA-782 by virtue of the ability to set the retail product price and directly collect all or part of the retail margin. This category includes retail outlets: (1) being operated by salaried employees of the company and/or its subsidiaries and affiliates, and/or (2) involving personnel services contracted by the firm.

Sale: The transfer of title from the seller to a buyer for a price. Excludes intrafirm transfers, products consumed directly by the reporting firm, or sales of bonded fuel. Also excludes products delivered/loaned to exchange partners, except where the amount supplied exceeds the amount received and the differential is invoiced as a sale during the reference month.

Sales for Resale: Sales of refined petroleum products to purchasers who are other-than-ultimate consumers; wholesale sales.

Sales to End Users: Sales made directly to the consumer of the product. Includes bulk consumers such as agriculture, industry, and utilities, as well as residential and commercial consumers.

Sales Type: Sales categories of sales to end users and sales for resale.

Sulfur: A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. *Note:* No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Unit Price: Total revenue derived from the sale of product during the reference month divided by the total volume sold; also known as the weighted average price. Total revenue excludes all taxes but includes transportation costs that were paid as part of the purchase price.

United States: For the crude oil statistics, the United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American Territories and Possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.

Wellhead: The point at which the crude (and/or natural gas) exits the ground. Following historical precedent, the volume and price for crude oil production are labeled as "wellhead," even though the cost and volume are now generally measured at the lease boundary. In the context of domestic crude price data, the term "wellhead" is the generic term used to reference the production site or lease property.

Articles

Feature articles on energy-related subjects are frequently included in this publication. The following articles and special focus items have appeared in previous issues.

<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	December 1999
<i>Propane Market Assessment for Winter 1997-1997</i>	December 1997
<i>A Contrast Between Distillate Fuel Oil Markets in Autumn 1996 and 1997</i>	December 1997
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	November 1997
<i>Distillate Fuel Oil Assessment for Winter 1996-1997</i>	December 1996
<i>Propane Market Assessment for Winter 1996-1997</i>	December 1996
<i>Recent Distillate Fuel Oil Inventory Trends</i>	June 1996
<i>Recent Trends in Motor Gasoline Stock Levels</i>	June 1996
<i>Noncommercial Trading in the Energy Futures Market</i>	May 1996
<i>1995 Reformulated Gasoline Market Affected Refiners Differently</i>	January 1996
<i>Distillate Fuel Oil Assessment for Winter 1995-1996</i>	November 1995
<i>Propane Assessment for Winter 1995-1996</i>	November 1995
<i>Environmental Regulations and Changes in the Petroleum Refining Operations</i>	September 1995
<i>What Drives Motor Gasoline Prices?</i>	June 1995
<i>1995 Motor Gasoline Assessment</i>	May 1995
<i>Results of the Office of Oil and Gas "Outlook Survey"</i>	March 1995
<i>Distillate Fuel Oil Assessment for Winter 1994-1995</i>	November 1994
<i>Propane Assessment for Winter 1994-1995</i>	November 1994
<i>Sales of Fuel Oil and Kerosene in 1993</i>	November 1994
<i>Impact of New Low-Sulfur Diesel Requirements, October through December 1993</i>	November 1994
<i>Reformulated Gasoline Supply Issues</i>	November 1994
<i>A Comparison of Selected EIA-782 Data With Other Data Sources</i>	October 1994
<i>Demand, Supply, and Price Outlook for Reformulated Motor Gasoline 1995</i>	August 1994
<i>The Second Oxygenated Gasoline Season</i>	June 1994

<i>Changes to the 1994 Petroleum Marketing Monthly</i>	May 1994
<i>Summer 1994 Motor Gasoline Outlook</i>	May 1994
<i>Sales of Fuel Oil and Kerosene in 1992</i>	December 1993
<i>Low-Sulfur Diesel: Requirements and Impacts</i>	December 1993
<i>Distillate Fuel Oil Outlook for Winter 1993-94</i>	November 1993
<i>Propane Outlook for Winter 1993-1994</i>	November 1993
<i>A Comparison of Selected EIA-782 Data with Other Data Sources</i>	August 1993
<i>The Economics of the Clean Air Act Amendments of 1990: Review of the 1992-1993 Oxygenated Motor Gasoline Season</i>	August 1993
<i>Changes to Form EIA-782C "Monthly Report of Petroleum Products Sold into States for Consumption"</i>	May 1993
<i>Summer 1993 Motor Gasoline Outlook</i>	May 1993
<i>Economics of Energy Futures Markets</i>	September 1991
<i>Economics of Gasoline Pool Octane Growth</i>	March 1990
<i>A Comparison of Selected EIA-782 Data with Other Data Sources</i>	August 1989
<i>The Introduction of Unleaded Midgrade Gasoline</i>	April 1989
<i>A Review of Valdez Oil Spill Market Impacts</i>	March 1989
<i>California Crude Oil Price Levels</i>	April 1987
<i>Determining Minimum Acceptable Bid Prices for the Test Sale of Strategic Petroleum Reserve Crude Oil</i>	August 1986
<i>Commercial/Industrial Sales of Residual Fuel Oil</i>	December 1985
<i>Crude Oil High-Seas Stocks</i>	August 1985
<i>Foreign Crude Oil Prices: The Differential Dilemma</i>	May 1985
<i>A Short-Term Analysis of the Effects of Concentration on Price in the Gasoline Market</i>	April 1985
<i>Petroleum Marketing Monthly Initiates Crude Oil Data Series</i>	February 1985
<i>Estimated Historic Time Series for the EIA-782</i>	December 1983[3]
<i>No. 2 Distillate Price and Sales Reflect a Period of Adjustment to Changing Market Conditions</i>	November 1983
<i>The Consolidation of Petroleum Marketing Surveys</i>	April 1983